

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	09/03/19	Based on a request from J. Birch (PG&E), analyzed, concurrently aggregating pole locations that failed Pole Test & Treat test with the information from EC Optimization Program such as FDA, circuit rank, and risk score.	0.8	\$ 275.00	\$ 220.00
Matthew Bowser	09/03/19	Attend work plan coordination meeting led by J. Birch (PG&E) with H. Grover (PG&E) to discuss integration of pole integrity results with 2019 / 2020 work plan	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	09/03/19	Revise task 2 work / resource plan to align with approved scope from CMOC meeting for communication to PG&E	2.2	\$ 325.00	\$ 715.00
Dennis Cha	09/04/19	Analyzed, concurrently summarizing the quality assurance / quality control on the EC Optimization Program tag batch update request on the ~900tags that were originally assigned for hardening project that reverted to individual execution due to low circuit priority.	1.6	\$ 275.00	\$ 440.00
Dennis Cha	09/04/19	Analyzed, concurrently summarizing the quality assurance / quality control on the EC Optimization Program tag batch update request for ~24k tags	0.9	\$ 275.00	\$ 247.50
Matthew Bowser	09/04/19	Review preliminary data validation results for ECOP SAP batch update produced by D. Cha (KPMG)	3.4	\$ 325.00	\$ 1,105.00
Matthew Bowser	09/04/19	Perform data analysis of 2,000 pole replacement tags using the circuit and EC tag risk scoring model	2.3	\$ 325.00	\$ 747.50
Brian Wei	09/05/19	Create a spreadsheet to document the system sources / source owners / methodology to pull the data to support the implementation of the WIM model.	2.0	\$ 275.00	\$ 550.00
Matthew Bowser	09/05/19	Review 2019 preliminary work plan provided by H. Grover (PG&E) for integration with ECOP and Pole Integrity Assessment tags for compliance tracking.	3.1	\$ 325.00	\$ 1,007.50
Trent Anderson	09/05/19	3.0 Review email communications from 8/16/2019 - 9/5/2019 in order to determine what has been completed over this duration, outstanding items remaining to be completed / 1.0 In order to be able to work on-site, complete required PG&E forms for LAN, badge ID, photos required for the badge ID	4.0	\$ 275.00	\$ 1,100.00
Brian Wei	09/06/19	Draft spreadsheet to send to PG&E subject matter expert (SMEs) (S. Adderly, A. Bagley, M. Locatelli, K. Visram, J. Birch, and C. Guastani) to document data source information for the WIM model.	1.0	\$ 275.00	\$ 275.00
Trent Anderson	09/09/19	3.6 Update workpaper documentation for pole integrity assessment work stream including aggregating all of the latest files for client deliverables into the engagement folders, adding all relevant correspondence as well as source documentation	3.6	\$ 275.00	\$ 990.00
Matthew Bowser	09/10/19	Update work / resource plan for task 2 as of 9/10 in order to update PG&E regarding same	2.0	\$ 325.00	\$ 650.00

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Trent Anderson	09/10/19	3.4 Update workpaper documentation for privately owned lines (POL) work stream including aggregating all of the latest files for client deliverables into the engagement folders, adding all relevant correspondence as well as source documentation	3.4	\$ 275.00	\$ 935.00
Trent Anderson	09/11/19	3.0 Updated summary portion of deliverable; specifically for privately owned lines / pole integrity assessment work stream documentation to provide detailed descriptions of the work conducted / 1.0 Began developing kick-off outline; specifically addressing work scope responsibilities and stakeholder communications for the extension scope, Task 2 details, contract approval, status reporting, project team organizational chart, and the next steps	4.0	\$ 275.00	\$ 1,100.00
Matthew Bowser	09/12/19	Perform senior associate review, as of 9/12, of AMS Task 2 workpaper documentation developed by T. Anderson and D. Cha (KPMG)	2.3	\$ 325.00	\$ 747.50
Matthew Bowser	09/12/19	Began developing updated work plan with respect to updated scope and approach relative to EC Optimization program for presentation during Phase 2 Kick-off meeting with PG&E next week.	2.3	\$ 325.00	\$ 747.50
Matthew Bowser	09/13/19	Continue, from earlier on 9/13, development of revised work plan for presentation during Phase 2 Kick-off meeting with PG&E next week.	3.8	\$ 325.00	\$ 1,235.00
Matthew Bowser	09/13/19	Continue development of the Phase 2 Kick-off deck started by T. Anderson (KPMG) with S. Stoddard (KPMG).	2.2	\$ 325.00	\$ 715.00
Matthew Bowser	09/13/19	Met with J. Birch (PG&E) for discussion of updates to Pole Integrity Assessment approach and methodology	2.0	\$ 325.00	\$ 650.00
Scott Stoddard	09/13/19	Development of the Phase 2 Kick-off deck for meeting with PG&E with M. Bowser (KPMG). (2.2) Reviewing meeting agenda and updates since last on-site (.3)	2.5	\$ 435.00	\$ 1,087.50
Tanveer Abbas	09/16/19	Updated Revised Roles and Responsibilities presentation for Task 1 for discussion with client (2.0) Perform research on client documentation, other information for reference purposes (1.0) Drafted document detailing Division of Labor - PG&E vs KPMG Software Dev - 2 for discussion with client (2.0)	5.0	\$ 325.00	\$ 1,625.00
Brian Wei	09/16/19	(2.0) Developed R code to extract latitude and longitude data from 2013 to 2018 fire incident data to help determine which fires fall within the PG&E system; (2.0) Transferred fire incident table information from California Department of Forestry & Fire Protection into an excel spreadsheet; (1.2) Created macro to extract hyperlink data from links in spreadsheet;	5.2	\$ 275.00	\$ 1,430.00
Brian Wei	09/16/19	(2.5) Developed R code to extract fire incident information from California Department of Forestry & Fire Protection;	2.5	\$ 275.00	\$ 687.50

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	09/16/19	(0.5) Participated in meeting with D. Ross, M. Xu (KPMG) to discuss distribution risk model approach. (0.5) Participated in meeting with J. White, M. Broida, D. Ross, M. Xu (KPMG) to provide updates to distribution risk model as of 9/16; (2.0) Performed analysis to determine best way to update the methodology of the WIRM in terms of removing the averages of averages in certain field calculations; (1.5) Reviewed outage data to determine if the outages can be mapped in a protection zone level; (1.0) Reviewed information in regards to data queries from J. Birch, C. Guastani, K. Visram (PG&E) to determine missing information;	5.5	\$ 275.00	\$ 1,512.50
David Ross	09/16/19	.4 Discussion with M. Xu (KPMG) regarding revised methodologies to develop the distribution risk model using a regression approach; 1.0 call with M. Broida and J. White (KPMG) to align on management of budget, timeline and staffing plan for contract extension; .4 call with B. Wei, M. Xu, J. White, M. Broida (KPMG) to coordinate on work streams across Task 1 and prepare for Kick-off meeting with PG&E under the contract extension; .5 call with J. Thalman (PG&E) and M. Broida (KPMG) to coordinate for Kick-off meeting with PG&E and discuss potential adjustments to distribution risk model methodology before translating to python code; 1.2 analyze budget for contract extension and develop work plan and timelines to ensure successful project delivery; 1.6 brainstorm revised methodologies for distribution risk model and consider how to convert to a regression based model;	4.1	\$ 400.00	\$ 1,640.00
David Ross	09/16/19	1.1 Call with M. Broida (KPMG) to discuss work plan / budget for contract extension; .7 call with J. Guth, M. Broida (KPMG) to discuss planning for database architectural design work being initiated under the contract extension, also preparing for Kick-off meeting with PG&E Data and Analytics Team; .5 call with J. Mahoney, M. Broida (KPMG) to discuss planning for python coding and translation of Alteryx distribution risk model into python; .6 call with B. Wei and M. Xu (KPMG) to discuss source data query being collected for next phase of distribution risk model development;	2.9	\$ 400.00	\$ 1,160.00
Dennis Cha	09/16/19	Performed a preliminary analysis on 2020-2027 work plan, concurrently developing a preliminary report (slides 1-3) on the work plan to complete the Tier 1 and Tier 2/3 tags within resource constraints.	2.9	\$ 275.00	\$ 797.50
Dennis Cha	09/16/19	Upon request from J. Birch (PG&E), developed a sample dashboard for the ~2000 poles on initial sample of Pole Test & Treat data to view the tags by risk, HFTD, and asset type.	3.1	\$ 275.00	\$ 852.50

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Dennis Cha	09/16/19	Participate in Phase 2 internal kick off meeting with T. Anderson, M. Bowser (KPMG).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	09/16/19	Attended 2020 work plan development initial meeting with J. Birch, R. Blake, J.E. Thalman, J.C. Mathieson (PG&E) and M. Bowser (KPMG - for overall engagement oversight) to discuss the monthly breakdown, as well as by-HFTD breakdown on the 2020 tag work based on preliminary analysis.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	09/16/19	Discussed the outcome and key action items on the work plan preliminary analysis deck with J. Birch (PG&E).	0.7	\$ 275.00	\$ 192.50
farbod Farzan	09/16/19	(3.4) Review designated portion of Tx OH Outage data focusing on the overall structure of the data, concurrently identifying duplicate entries.	3.4	\$ 325.00	\$ 1,105.00
farbod Farzan	09/16/19	(1.0) Met with PG&E Risk team of team H. Mejjaty, P. Mackey, D. Pant (PG&E) with W. Brennan, J. White (KPMG) to discuss project scope and planning over coming weeks. (1.0) Met with PG&E EORM team of D. Pant, B. Wong (PG&E) to discuss wildfire data challenges in upcoming RAMP filing. (1.0) Meeting with J. White, W. Brennan (KPMG) to discuss project activity planning in order to update client regarding same	3.0	\$ 325.00	\$ 975.00
Gaurav Thapan-Raina	09/16/19	(1.0) Prepared documentation detailing all communications with external subject matter experts (SMEs) with respect to reviews of the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT)	1.0	\$ 400.00	\$ 400.00
Gaurav Thapan-Raina	09/16/19	(3.0) Assisted PG&E Vegetation Management team by aggregating documentation related to the development of the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT) that included analyses performed, revisions rendered per feedback received from external subject matter experts (SMEs) as well as drafting confirmation letters to be reviewed by the PG&E Vegetation Management team and the PG&E legal department that would ultimately be signed by the external SMEs.	3.0	\$ 400.00	\$ 1,200.00
Jeff Mahoney	09/16/19	Meeting with D. Ross and M. Broida (KPMG) to review budget, work plan and milestones for distribution risk model extension.	0.5	\$ 435.00	\$ 217.50
Jon Guth	09/16/19	For discussion/meeting with client, perform Project Timeline Planning (2.0) Resource planning (2.0) Project Budgeting (1.0) for Task 1. (1.5) Prepare Definition of Resource roles and responsibilities to share with client in upcoming kick-off meeting	6.5	\$ 400.00	\$ 2,600.00
Jonathan White	09/16/19	(2.0) Perform research on fire databases to identify fire population in PG&E footprint in response to GRC Rebuttal Testimony data requests from interveners asking for a list of all wildfires in PG&E territory since 2013 whether related to the utility or not;	2.0	\$ 475.00	\$ 950.00

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Jonathan White	09/16/19	(1.0) Meeting with F. Farzan, W. Brennan (KPMG) to discuss Task 1A activity planning; (1.0) Managing director review of vegetation confirmation letter, concurrently providing comments to the team	2.0	\$ 475.00	\$ 950.00
Jonathan White	09/16/19	(1.0) Met PG&E Risk team of team H. Mejjaty, P. Mackey, D. Pant (PG&E) with F. Farzan, W. Brennan (KPMG) to discuss project scope and planning over coming weeks; (1.0) Met PG&E EORM team of D. Pant (PG&E), B. Wong (PG&E) with F. Farzan, W. Brennan (KPMG) to discuss DE data challenges;	2.0	\$ 475.00	\$ 950.00
Lucy Cai	09/16/19	3.9: Began to create presentation documenting assessment tool methodology and key PG&E stakeholders	3.9	\$ 275.00	\$ 1,072.50
Lucy Cai	09/16/19	1.7: Continued, from earlier on 9/16, preparation of presentation documenting assessment tool methodology and key PG&E stakeholders	1.7	\$ 275.00	\$ 467.50
Marcus Xu	09/16/19	(3.4) Develop code in Python to access/extract California fire incident data	3.4	\$ 325.00	\$ 1,105.00
Marcus Xu	09/16/19	(3.4) Analyzed / researched methodology to apply regression method to asset level data (0.5) Meeting with B. Wei, D. Ross (KPMG) to discuss the distribution risk model (0.5) Meeting with B. Wei, D. Ross, M. Broida, J. White (KPMG) to discuss the phase 3 model development	4.4	\$ 325.00	\$ 1,430.00
Lucy Cai	09/16/19	0.5 Discussion of proposed changes to materials requested by K. Loomis with G. Thapan-Raina, M. Broida (KPMG)	0.5	\$ 275.00	\$ 137.50
Matt Broida	09/16/19	(0.8) Review of proposed material for vegetation management response support requested by K. Loomis for GRC support (PG&E); (0.5) Discussion of proposed changes to materials requested by K. Loomis with G. Thapan-Raina, L. Cai (KPMG); (0.3) Discussion with K. Loomis (PG&E) on timing of support response and content; (0.2) Review with G. Thapan-Raina on GRC submission prior to uploading; (0.5) Review revisions to TURN_088_response to question 7_DRAFT 20190916.docx based on discussion with K. Loomis (PG&E)	2.3	\$ 435.00	\$ 1,000.50
Matt Broida	09/16/19	(2.0) Draft of ConfirmationLetter-JReimer-v5.docx in preparation for review with K. Loomis, D. Kida (PG&E)	2.0	\$ 435.00	\$ 870.00
Matthew Bowser	09/16/19	Continue, as of 9/16, to develop engagement Phase 2 kick off deck for review with PG&E contract manager J.C. Mathieson and M. Esguerra	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	09/16/19	Meeting with J.C. Mathieson (PG&E) to review ECOP progress to date and baseline expectations and next steps for KPMG's PMO support	1.9	\$ 325.00	\$ 617.50
Matthew Bowser	09/16/19	Via Citrix, query / review AMS (Dx) operational progress since 8/15 via Tableau Server Dashboards.	1.3	\$ 325.00	\$ 422.50

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Matthew Bowser	09/16/19	Attend 9/16 B&V Status Update and coordination meeting led by J. Mathieson (PG&E) with engineering contract team.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/16/19	Attend 2020 Work Plan meeting led by J. Birch (PG&E) to discuss how the 33000-36000 actual tags fall into each month of 2020 considering resource view/split.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/16/19	Phase 2 internal kick off meeting with T. Anderson, D. Cha (KPMG) in preparation for upcoming kick-off meeting with client.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/16/19	Review results of circuit ranking vs. protection zone ranking analysis developed by T. Anderson (KPMG) at the request of J. Mathieson (PG&E).	0.7	\$ 325.00	\$ 227.50
Trent Anderson	09/16/19	1.0 Meeting with J. Birch, R. Movafagh (PG&E) to discuss scoping for Electric Distribution Project Management and Electric Transmission Project Management manual-write support / 1.0 Phase 2 internal kick off meeting with M. Bowser, D. Cha (KPMG) /3.9 Build out outline slides for the Kick-off deck, concurrently collecting materials for establishing the cadence of communications and reporting along with deliverables and milestone schedule and roles & responsibilities for each team member on the CWA Task 2 for Phase 2	5.9	\$ 275.00	\$ 1,622.50
Trent Anderson	09/16/19	1.0 Meeting with J. Birch, R. Blake, JE.Thalman, JC.Mathieson (PG&E) and D. Cha, M. Bowser (KPMG), to discuss the next steps in the 2020 work plan development process, including review of tag distribution for each month of 2020, HFTD 2/3 and Tier 1 risks, and model / 1.1 Continued, as of 9/16, developing the presentation deck to address recommendations by M. Bowser (KPMG) from his review of the content	2.1	\$ 275.00	\$ 577.50
Will Brennan	09/16/19	3.4 Reviewed Distribution Overhead Outage data focusing on the overall structure of the data, concurrently identifying duplicate entries. 1.0 Meeting with J. White, F. Farzan (KPMG) to discuss project activity planning in order to provide update to client regarding same.	4.4	\$ 325.00	\$ 1,430.00
Will Brennan	09/16/19	1.0 Met with PG&E Risk team of team H. Mejjaty, P. Mackey, D. Pant (PG&E) with F. Farzan, J. White (KPMG) to discuss project scope and planning over coming weeks.; 1.0 Met PG&E EORM team of D. Pant, B. Wong (PG&E) to discuss wildfire data challenges in upcoming RAMP filing.	2.0	\$ 325.00	\$ 650.00
Tanveer Abbas	09/17/19	Continued, as of 9/17, documentation of Division of Labor - PG&E vs KPMG Software Dev - Research inclusive of diagramming - (3.3). Participated in call with team for a technical discussion - (1.5) Participated in preparatory meeting ahead of 9/25 - (1.0)	5.8	\$ 325.00	\$ 1,885.00

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Arthur Franke	09/17/19	(0.8) PG&E LIDAR data discussion focusing on advanced LIDAR timing and content with: G. Thapan-Raina, R. Saboo, M. Broida (KPMG), J. Vos (PG&E)	0.8	\$ 435.00	\$ 348.00
Brian Wei	09/17/19	(0.5) Meeting with M. Xu (KPMG) to discuss approach to pull out latitude and longitude data from California fire incident database; (2.0) Extracted lat / long data into excel format; (0.5) Perform process to eliminate the hyperlinks from 2013 to 2017; (2.0) Prepped data to facilitate pulling out latitude and longitude from unwieldy, scraped format; (0.5) Create spreadsheet with data outputs from California fire incident database to provide to K. Visram (PG&E);	5.5	\$ 275.00	\$ 1,512.50
Brian Wei	09/17/19	(1.0) Created Alteryx workflow to filter for distribution overhead outages; (1.5) Perform process to recreate summary view of distribution outages received from S. Adderly (PG&E);	2.5	\$ 275.00	\$ 687.50
David Ross	09/17/19	3.9 Develop presentation for Kick-off meeting with PG&E including KPMG's various work streams and outstanding requirements to initiate technical model development work; 1.0 Participate in call with J. Guth, J. Mahoney, J. White, M. Broida, M. Xu, E. Janes, G. Thapan-Raina (KPMG) to discuss /coordinate on upcoming PG&E Kick-off meeting and work plan for the distribution risk model;	4.9	\$ 400.00	\$ 1,960.00
David Ross	09/17/19	1.1 Continued, from earlier on 9/17, to develop presentation for Kick-off meeting with PG&E including KPMG's various work streams and outstanding requirements to initiate technical model development work; 1.3 continue analysis of revised methodologies for distribution risk model and consider how to convert to a regression based model; .8 call with M Xu (KPMG) to discuss regression methodologies for distribution risk model;	3.1	\$ 400.00	\$ 1,240.00
Dennis Cha	09/17/19	Analyzed current open tags with priority E and F in Tier 1 vs. Tier 2/3, prioritizing by applicable risk category and scoring to develop a prioritized list of tag work.	2.5	\$ 275.00	\$ 687.50
Dennis Cha	09/17/19	Based on comments from J. Birch (PG&E), updated the work plan preliminary analysis deck slides 1-3	2.1	\$ 275.00	\$ 577.50
Dennis Cha	09/17/19	Developed a more data-substantiated view of the work plan preliminary analysis, including the pole-replacement work and other/remainder work in Tier 1 vs. Tier 2/3 for year over year, slides 1-3.	2.1	\$ 275.00	\$ 577.50
Dennis Cha	09/17/19	Upon request from J.C. Mathieson (PG&E), conducted data analysis; specifically on the idle facilities tags for circuit / protection zone ranking groups, as well as MAT code groups focusing on the relative risk and cluster of work.	1.2	\$ 275.00	\$ 330.00
Dennis Cha	09/17/19	Discussed the approach, aligning on the expected outcome of the idle facilities analysis with J.C. Mathieson (PG&E).	0.5	\$ 275.00	\$ 137.50

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Dennis Cha	09/17/19	Attended meeting with J.C. Mathieson, R. Papa (PG&E) to align on circuit and tag risk scoring methodology.	0.5	\$ 275.00	\$ 137.50
Eric Janes	09/17/19	Participate in call with D. Ross, J. Guth, J. Mahoney, J. White, M. Broida, M. Xu, E. Janes, G. Thapan-Raina (KPMG) to discuss / coordinate on upcoming PG&E Kick-off meeting and work plan for the distribution risk model;	1.0	\$ 400.00	\$ 400.00
farbod Farzan	09/17/19	(0.5) Updated A. Mani (KPMG) on project developments as of 9/17 (1.5) Met with D. Pant (PG&E), W. Brennan (KPMG) regarding refining project plan. (1.0) Refined client project plan based on discussion with D. Pant . (0.5) Met with J. White, W. Brennan (KPMG) to discuss refined client project plan. (2.0) Cross-check Tx OH outage data with ILIS data provided by B. Wong (KPMG)	5.5	\$ 325.00	\$ 1,787.50
farbod Farzan	09/17/19	(2.0) Reviewing PG&E RAMP document outage incidents with W. Brennan (KPMG) in order to cross-check overlaps with the most current Tx OH outage data. (1.5) Reviewed / analyzed HFTD zones and underling electric transmission data provided by D. Pant (KPMG)	3.5	\$ 325.00	\$ 1,137.50
Gaurav Thapan-Raina	09/17/19	(1.0) Prepared draft letter in support of the PG&E Vegetation Management team's efforts to obtain official confirmation from external subject matter experts (SMEs) on their review and endorsement of the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT).	1.0	\$ 400.00	\$ 400.00
Raghav Saboo	09/17/19	Meeting with J. Vos (PG&E), M. Broida, A.Franke, G. Thapan (KPMG) to discuss status of the Light Detection and Ranging (LIDAR) data in order to build a machine learning dataset.	0.8	\$ 400.00	\$ 320.00
Gaurav Thapan-Raina	09/17/19	(1.0) Participate in call with D. Ross, J. Guth, J. Mahoney, J. White, M. Broida, M. Xu, E. Janes, G. Thapan-Raina (KPMG) to discuss / coordinate on upcoming PG&E Kick-off meeting and work plan for the distribution risk model; (0.8) Conducted meeting with J. Vos (PG&E), M. Broida, A.Franke, R.Saboo (KPMG) to discuss status of the Light Detection and Ranging (LIDAR) data in order to build a machine learning dataset. (1.3) Prepared paper-based forms for PG&E field inspectors to use during field testing of the Enhanced Vegetation Management Tree Assessment Tool (TAT) and made additional revisions to the EVM-TAT.	3.1	\$ 400.00	\$ 1,240.00
Jeff Mahoney	09/17/19	Meeting with M. Broida, J. White, J. Guth, J. Donaghy, D. Ross, G. Thapan-Raina and E. Janes (KPMG) to discuss resources and timeline, data requirements, roles and responsibilities, functionality, time code reporting and expense reporting for the distribution risk model extension.	1.0	\$ 435.00	\$ 435.00

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Jon Guth	09/17/19	Perform Project Sprint planning (1.0) Timeline planning (1.0) Document Roles/Resp (2.0) for Task 1 to share with client in upcoming kick-off meeting	4.0	\$ 400.00	\$ 1,600.00
Jon Guth	09/17/19	Met with T. Abbas (KPMG) to discuss project (1.0) Planning Call with Software Dev team (1.0) Participate in call with D. Ross, J. Guth, J. Mahoney, J. White, M. Broida, M. Xu, E. Janes, G. Thapan-Raina (KPMG) to discuss / coordinate on upcoming PG&E Kick-off meeting and work plan for the distribution risk model; (1.0)	3.0	\$ 400.00	\$ 1,200.00
Jonathan White	09/17/19	(1.0) Participate in call with D. Ross, J. Guth, J. Mahoney, J. White, M. Broida, M. Xu, E. Janes, G. Thapan-Raina (KPMG) to discuss / coordinate on upcoming PG&E Kick-off meeting and work plan for the distribution risk model; (2.0) Managing director review potential regression modeling approach for Distribution Risk Model; (0.5) Review existing Bow Ties focusing on drivers and sub-drivers	2.5	\$ 475.00	\$ 1,187.50
Lucy Cai	09/17/19	2.8: Began creating budget template with predicted hours and expenses for each task for communication to client	2.8	\$ 275.00	\$ 770.00
Lucy Cai	09/17/19	1.3: Addressed TURN questions regarding vegetation management communications with external subject matter experts	1.3	\$ 275.00	\$ 357.50
Lucy Cai	09/17/19	Began creating template / drafting confirmation letter for external subject matter expert (SME) that includes scope of work, each meeting, and final outputs	2.2	\$ 275.00	\$ 605.00
Lucy Cai	09/17/19	Continue, from earlier on 9/17, creating template / drafting confirmation letter for external subject matter expert (SME) that includes scope of work, each meeting, and final outputs	1.8	\$ 275.00	\$ 495.00
Marcus Xu	09/17/19	(0.5) Meeting with B. Wei (KPMG) to discuss approach to pull out latitude and longitude data from California fire incident database; (1.5) Continued to develop python code in access/extract fire incident data; (1.0) Developed python code to compile all fire incident data and performed data cleansing; (1.5) Validated output, performing testing to confirm output matched with actual data	4.5	\$ 325.00	\$ 1,462.50
Marcus Xu	09/17/19	(1.0) Discussion with D. Ross (KPMG) on the Regression approach (2.0) Meeting with D. Ross, M. Broida, J. White (KPMG) regarding PG&E distribution model planning (1.0) Prepared model structure slide	4.0	\$ 325.00	\$ 1,300.00
Matt Broida	09/17/19	(0.5) Director review of budget template and reporting prepared by L. Cai (KPMG); (1.0) Attended PG&E Distribution Model Planning session to ensure coordination across programming work streams: J. White, D. Ross, M. Xu, J. Guth, J. Mahoney, E. James, J. Donaghy (KPMG)	1.5	\$ 435.00	\$ 652.50

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Case No. 19-30088

Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matt Broida	09/17/19	(0.5) Discussion with G. Thapan-Raina (KPMG) on materials for Wednesday meeting D. Kida and K. Loomis (PG&E) as well as requirements for vegetation SME letters; (0.5) Review of J. Vos (PG&E) email on Q&A response to enhanced vegetation LIDAR data to support VP model; (0.8) PG&E LIDAR data discussion focusing on advanced LIDAR timing and content with: G. Thapan-Raina, A. Franke (KPMG), J. Vos (PG&E); (0.2) Pre-meeting on Vegetation LIDAR objectives for J. Vos (PG&E) with G. Thapan-Raina (KPMG); Draft agenda (.5) and pre-read material (1.0) for vegetation management update meeting with K. Loomis, D. Kida, M. Esguerra (KPMG); (0.5) Final director review of ConfirmationLetter-JReimer-v7-GR.docx prior to providing to K. Loomis and D. Kida (PG&E)	3.5	\$ 435.00	\$ 1,522.50
Matthew Bowser	09/17/19	Attend morning session of EDPM / ETPM / SSPM Procedure Re-Write initiative led by R. Movafagh and J. Birch (PG&E) with S. Stoddard (KPMG)	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	09/17/19	Attend afternoon session of EDPM / ETPM / SSPM Procedure Re-Write initiative led by R. Movafagh and J. Birch (PG&E) with S. Stoddard (KPMG)	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	09/17/19	Perform senior associate review of preliminary idle facility EC Tag analysis results developed by D. Cha (KPMG)	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	09/17/19	Meeting with R. Papa (PG&E) to discuss REAX and EGRESS EC Tag risk scoring components for potential translation and use on PG&E Tableau Server dashboards.	0.5	\$ 325.00	\$ 162.50
Reid Tucker	09/17/19	(1.0) Partner review of status update for Task 2, as 9/17, in advance of providing to client.	1.0	\$ 500.00	\$ 500.00
Scott Stoddard	09/17/19	Attend morning session of EDPM / ETPM / SSPM Procedure Re-Write initiative led by R. Movafagh and J. Birch (PG&E) with M. Bowser (KPMG)	3.9	\$ 435.00	\$ 1,696.50
Scott Stoddard	09/17/19	Attend afternoon session of EDPM / ETPM / SSPM Procedure Re-Write initiative led by R. Movafagh and J. Birch (PG&E) with M. Bowser (KPMG)	3.9	\$ 435.00	\$ 1,696.50
Scott Stoddard	09/17/19	Performed director review of ECOP Engagement Phase 2 kick off deck prepared by T. Anderson, M. Bowser (KPMG)	1.3	\$ 435.00	\$ 565.50
Trent Anderson	09/17/19	2.5 Completed updates / revisions to the kick off deck adjusting the work flows, resourcing forecast to accurately reflect the engagement timeline per comments by M. Bowser (KPMG) / 3.0 Developed a budget / resourcing forecast spreadsheet that outlines the team members tasks and commitment requirements during the course of the engagement thru 12/31/19 to provide to client.	5.5	\$ 275.00	\$ 1,512.50

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Trent Anderson	09/17/19	2.0 Began reviewing the current data set and the outputs that were generated over the past several weeks to identify progress made against the total Pole Integrity Assessment pole population utilizing the downloaded latest Pole Integrity Model. /0.5 Meeting with M. Bowser (KPMG) to discuss the forecasting model and align deliverable tasks with the defined scope of work per the new CWA Task 2 Phase 2 agreement	2.5	\$ 275.00	\$ 687.50
Will Brennan	09/17/19	0.5 Developed update to provide to A. Mani (KPMG) on AMS Phase 2 Task 5 project development over 9/16, 9/17.; 1.5 Met with D. Pant (PG&E), F. Farzan (KPMG) to discuss project plan.; 1.0 Refined PG&E project plan with F. Farzan (KPMG); 0.5 Refined client project plan with J. White, F. Farzan (KPMG). 2.0 Cross-check Distribution Overhead / Tx OH outage data with ILIS data provided by B. Wei (KPMG).	5.5	\$ 325.00	\$ 1,787.50
Will Brennan	09/17/19	2.0 Reviewed PG&E RAMP document outage with F. Farzan (KPMG) incidents in order to cross-check overlaps with the most current Distribution Overhead and Tx OH outage data.; 1.5 Analyzed HFTD zones and underlying electric transmission data provided by D. Pant (PG&E).	3.5	\$ 325.00	\$ 1,137.50
Tanveer Abbas	09/18/19	Whiteboard session to begin development of architecture for communication to client- 1.5.Researched client documentation and other information .5	2.0	\$ 325.00	\$ 650.00
Jon Guth	09/18/19	Refine Roles/Responsibility summary for Kick-off deck to be used for meeting with PG&E (1.0) Create list of Kick-off requirements and items needed to start work (2.0) Manager review of Kick off deck from D. Ross (KPMG) (.5) • Set up Shared Drive for project (.5) • Prepare kick off documentation / slides for Task 1 for presentation to client in upcoming kick-off meeting (2.5) (0.5) Call with A. Irwin (KPMG) to discuss proiect/ next steps.	5.5	\$ 400.00	\$ 2,200.00
Adrian Irwin	09/18/19	(2.8) As precursor to beginning work, reviewed material created to-date, including timeline, sprint plan, basics of the computational model (0.5) Call with J. Guth (KPMG) to discuss project/ next steps. (0.7) Began drafting list of preliminary data/model questions.	4.0	\$ 325.00	\$ 1,300.00
Brian Wei	09/18/19	(0.5) Participated in meeting with W. Brennan, F. Farzan, J. White (KPMG) to discuss outage and EC tag data; (2.0) Created slide detailing current DE model methodology; (2.0) Analyzed population data to determine how to create a population density factor for the WIM;	4.5	\$ 275.00	\$ 1,237.50

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	09/18/19	(1.2) Extracted census data for California cities and towns to support prioritization of assets in Tier 1 HFTD areas; (1.3) Performed mapping of outages to HFTD areas; (1.0) Extracted / analyzed Tier 2 and Tier 3 shape files to see how they relate to Zone 1 shape file;	3.5	\$ 275.00	\$ 962.50
Cole Gallagher	09/18/19	1.2 Meeting with J. Mahoney, E. Janes, C. Gallagher, M. Xu, A. Esler (KPMG) to discuss technology requirements and conduct a current state distribution risk model review; 1.3 Perform review of geospatial python modules and libraries documentation and dependency lists to form technical requirements list for PG&E installation	2.5	\$ 325.00	\$ 812.50
David Ross	09/18/19	.5 call with J. Guth, and J. Mahoney (KPMG) to coordinate on requirements for the 3 sub-work streams of Task 1 including distribution risk model development, python coding and database system architecture; .6 call with J. Thalman (PG&E) to discuss PG&E's requested updates to the distribution risk model functionality; 3.8 drafting PowerPoint and word documents for Kick-off meeting with PG&E data and analytics team to discuss roles and responsibilities, data questions, timeline, and team structure; .4 At the request of PG&E, brainstormed ways to include population density in distribution risk model;	5.3	\$ 400.00	\$ 2,120.00
David Ross	09/18/19	.9 As Task 1 lead, analyze and refine budget and work plan for upcoming Kick-off with PG&E; .6 compile team members personal information to provide for PG&E badging and computer access;	1.5	\$ 400.00	\$ 600.00
Dennis Cha	09/18/19	Continued, as of 9/18, developing a more data-substantiated view of the work plan preliminary analysis, including the pole-replacement work and other/remainder work in Tier 1 vs. Tier 2/3 for year over year, slides 3-5.	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	09/18/19	Performed EC Tag Optimization Program tag monitoring analysis for the purpose of updating metric numbers on slide 1 of the ECOP weekly status update report.	2.9	\$ 275.00	\$ 797.50
Dennis Cha	09/18/19	Updated the work plan preliminary analysis, slides 3-5, based on 2020 work plan meeting results with J.C. Mathieson, J. Birch, J.E. Thalman (PG&E) and M. Bowser (KPMG)	2.1	\$ 275.00	\$ 577.50
Dennis Cha	09/18/19	Discussion regarding recapping for the progress and challenges in the past 3 weeks in the context of EC Tag Optimization Program weekly status update report, with T. Anderson (KPMG - status update development), D. Cha (KPMG - performing EC tag analysis) and M. Bowser (KPMG - overall engagement oversight).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	09/18/19	Discussed 2020 work plan with J.C. Mathieson, J. Birch, J.E. Thalman (PG&E) and M. Bowser (KPMG - for engagement oversight)	0.5	\$ 275.00	\$ 137.50

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Name	Date	Description	Hours	Rate	Amount
Drew Esler	09/18/19	Meeting with J. Mahoney, E. Janes, C. Gallagher, M. Xu, A. Esler (KPMG) to discuss technology requirements and conduct a current state distribution risk model review.	1.2	\$ 325.00	\$ 390.00
Eric Janes	09/18/19	(1.2) Meeting with J. Mahoney, C. Gallagher, M. Xu, A. Esler (KPMG) to discuss technology requirements and conduct a current state distribution risk model review.	1.2	\$ 400.00	\$ 480.00
farbod Farzan	09/18/19	(0.5) Call with B. Wei, W. Brennan (KPMG) to clarify data issues relating to files concerning outage, EC/LC tags, and DE. (0.5) Meeting with D. Pant (PG&E), J. White, W. Brennan (KPMG) to discuss removing SHED data from the asset based risk datasets. (0.5) Call with D. Pant, R. Trinh (PG&E) to discuss methodology approach to analyzing the transmission outage file. (3.0) Continue, as of 9/18, analysis to identify existing data issues in PG&E Tx OH and ILIS outage datasets.	4.5	\$ 325.00	\$ 1,462.50
farbod Farzan	09/18/19	(2.0) Analyzing Line Corrector data with W. Brennan (KPMG). This includes methodology to remove duplicates, identifying frequency of incidents per year. (1.0) Reviewing SHED data provided by D. Pant (PG&E). (1.0) Identifying Scheduled outages in Tx OH Outage data. This events will be excluded in the frequency analysis of drivers.	4.0	\$ 325.00	\$ 1,300.00
Gaurav Thapan-Raina	09/18/19	(2.0) Performed first round of back-testing analysis of the Hazard Tree Reporting System (HTRS) and Tree Assessment Tool (TAT) on a sample size of 50 trees previously inspected in order to compare outcomes from both tools on "abate" versus "non-abate" recommendations.	2.0	\$ 400.00	\$ 800.00
Lucy Cai	09/18/19	0.5 Participated in meeting with K.Loomis (PG&E), S. Hunt (PG&E), M. Broida, G. Thapan-Raina (KPMG) regarding digitizing the EVM-TAT and respond to technical questions related to the tool.	0.5	\$ 275.00	\$ 137.50

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Asset Management Services

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Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	09/18/19	(2.5) Prepared random stratified sample of 172 trees on which the new Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT) would be tested. The analysis involved reviewing a data file with over 40,000 inspected trees and determining optimal strategies for sample stratification. (1.0) Conducted meeting with K.Loomis (PG&E), D.Kida (PG&E), M. Broida, L. Cai (KPMG) to discuss progress on tasks related to digitizing the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT), discuss updates on the draft letters to external subject matter experts on the EVM-TAT validation and a discussion of the sample size of trees on which the EVM-TAT would be tested. (0.5) Conducted meeting with K.Loomis (PG&E), S. Hunt (PG&E), M. Broida (KPMG) and L. Cai (KPMG) regarding digitizing the EVM-TAT and respond to technical questions related to the tool.	4.0	\$ 400.00	\$ 1,600.00
Jeff Mahoney	09/18/19	(1.2) Meeting with J. Mahoney, E. Janes, C. Gallagher, M. Xu, A. Esler (KPMG) to discuss technology requirements and conduct a current state distribution risk model review. (0.3) Meeting with J. Mahoney, D. Ross, J. Guth and A. Irwin (KPMG) to review and refine project timeline, clarifying questions and requirements for distribution risk model extension.	1.5	\$ 435.00	\$ 652.50
Jonathan White	09/18/19	Managing director review of fire mapping dataset compiled by team for the GRC Rebuttal Testimony data request related to wildfires in PG&E's territory;	1.0	\$ 475.00	\$ 475.00
Jonathan White	09/18/19	(0.5) Meeting with D. Pant (PG&E), F. Farzan, W. Brennan (KPMG) to discuss removing SHED data from the asset based risk datasets; (2.0) Managing director review of scoping and project approach document to facilitate approach discussion with PG&E ahead of sending out;	2.5	\$ 475.00	\$ 1,187.50
Lucy Cai	09/18/19	3.4: Continued, as of 9/18, creating budget for each task with hourly and expense budgets for communication to client.	3.4	\$ 275.00	\$ 935.00
Lucy Cai	09/18/19	(0.5) Meeting with K. Loomis (PG&E), S. Hunt (PG&E), M. Broida, G. Thapan (KPMG) regarding digitizing the EVM-TAT and respond to technical questions related to the tool. (1.3) Attended Tree Assessment Tool Check-In to coordinate with PG&E vegetation subject matter experts (SMEs) with M. Esquira, K. Loomis and D. Kida (PG&E) and G. Thapan-Raina (KPMG); (0.8) Attended meeting to discuss TAT Mapping and DB Tabs / convert formula to static table with K. Loomis, S. Hunt, B. Kirk (PG&E) and G. Thapan-Raina (KPMG)	2.6	\$ 275.00	\$ 715.00

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	09/18/19	1.2: Aggregated all communications regarding tree assessment tool and vegetation management to provide for TURN documentation 1.5: Updated source documentation file with all data sources used in tree assessment tool for provision for TURN	2.7	\$ 275.00	\$ 742.50
Lucy Cai	09/18/19	Continue, as of 9/18, drafting template confirmation letter for external subject matter expert (SME) that includes scope of work, each meeting, and final outputs	2.1	\$ 275.00	\$ 577.50
Lucy Cai	09/18/19	(0.8) Attended meeting to discuss TAT Mapping and DB Tabs / convert formula to static table with K. Loomis, S. Hunt, B. Kirk (PG&E) and G. Thapan-Raina, M. Broida (KPMG);	0.8	\$ 275.00	\$ 220.00
Marcus Xu	09/18/19	(1.9) Continue, as of 9/18, to brainstorm regression options, concurrently documenting options in Excel (2.0) Reviewed ILIS, concurrently mapping conductor outage to circuits (1.0) Developed linear regression to test relationship between conductor outage counts and conductor length	4.9	\$ 325.00	\$ 1,592.50
Marcus Xu	09/18/19	(1.2) Meeting with J. Mahoney, E. Janes, C. Gallagher, M. Xu, A. Esler (KPMG) to discuss technology requirements, conduct a current state distribution risk model review; (2.0) Created the model structure slide	3.2	\$ 325.00	\$ 1,040.00
Matt Broida	09/18/19	(0.5) Communicate with L. Cai (KPMG) to provide Instructions for reporting changes ; (0.3) Performed director review of 9_19_19 PG&E Kick-off.pptx and provided feedback to D. Ross (KPMG); (0.3) Review of revised PG&E budgeting and reporting with feedback to L. Cai (KPMG); (1.0) Review of PG&E reporting set-up, billing and structure	2.1	\$ 435.00	\$ 913.50
Matt Broida	09/18/19	(0.5) Review of HTRS analysis assumptions for GRC submissions; (0.3) Perform revisions to revised tree analysis GRC slide; (0.2) Provided instructions to G. Thapan-Raina, L. Cai (KPMG) on further revisions to GRC TAT v HTRS analysis; (0.5) Updated the GRC TAT slide prior to providing to K. Loomis and D. Kida (PG&E) for revisions	1.5	\$ 435.00	\$ 652.50
Matt Broida	09/18/19	(0.5) Review TAT_Sample_Trees.xlsx which provided HTRS vs. TAT options as requested by K. Loomis (PG&E); (0.5) Discussion with G. Thapan-Raina (KPMG) on alternative TAT vs. HTRS testing options; (0.5) Review of TAT_Sample_Circuit.xlsx as TAT testing alternative;	3.6	\$ 435.00	\$ 1,566.00
Matthew Bowser	09/18/19	Perform senior associate review of Compliance Plan Requirements draft deliverable developed by T. Anderson (KPMG), concurrently providing additional development comments	2.0	\$ 325.00	\$ 650.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	09/18/19	Review the finalized ECOP past-due tag compliance plan as presented to CPUC by S. Singh on 8/20	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	09/18/19	At the request of R. Movafagh and J. Birch (PG&E), develop work and resource plan with S. Stoddard (KPMG) for EDPM / ETPM / SSPM Procedure Re-Write support	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	09/18/19	Perform senior associate review of the 2020 work plan deck developed by D. Cha (KPMG) at the request of J. Birch (PG&E) to provide comments for additional deliverable development.	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	09/18/19	With respect to EVM program failures, review recent documentation /reports along with PG&E's response to the Federal Monitor	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	09/18/19	Attend PG&E All-Hands meeting led by B. Johnson (PG&E) via teleconference	0.8	\$ 325.00	\$ 243.75
Scott Stoddard	09/18/19	At the request of R. Movafagh and J. Birch (PG&E), develop work and resource plan with M. Bowser (KPMG) for EDPM / ETPM / SSPM Procedure Re-Write support	1.2	\$ 435.00	\$ 522.00
Trent Anderson	09/18/19	2.5 Utilizing the latest version of the Compliance and Monitoring Plan obtained from JC.Mathieson (PG&E), reviewed the document to identify compliance and monitoring requirements and actions; concurrently developing the Monitoring and Compliance Summary deck to be submitted for the end of next week / 3.0 Began updating the ECOP Status by reviewing all primary KPIs and progress against the previous status update for communication to PG&E	5.5	\$ 275.00	\$ 1,512.50
Trent Anderson	09/18/19	0.5 Follow-up with Pole Integrity Assessment team to retrieve status updates on the completion of Osmose calculation data for processing into the Pole Integrity Assessment Model / 0.5 Reviewed the latest WWE data set for any updates, concurrently incorporating filtering criteria to confirm changes to the Pole Integrity Assessment pole population count / 0.5 ECOP Status Meeting with M. Bowser, D. Cha (KPMG) to discuss the current state of the ECOP work stream, realigning roles /responsibilities for completing deliverables; / 1.0 Performed analysis / visualization of WWE dataset downloaded from the PG&E ESFT server, concurrently determining the latest number of poles that align with the filters selected for the Pole Integrity Assessment Model	2.5	\$ 275.00	\$ 687.50

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Name	Date	Description	Hours	Rate	Amount
Will Brennan	09/18/19	0.5 Call with F. Farzan, B. Wei (KPMG) to clarify data issues relating to files concerning outage, EC/LC tags, and DE.; 0.5 Meeting with D. Pant (PG&E), J. White, F. Farzan (KPMG) to discuss removing SHED data from the asset based risk datasets.; 0.5 Call with D. Pant (PG&E) and R. Trinh (PG&E) to discuss methodology approach to analyzing the transmission outage file. Reconciliation work regarding missing data.; 3.0 Collaborated with F. Farzan (KPMG) to identify existing data issues in PG&E Tx OH and Distribution Overhead and ILIS outage datasets.;	4.5	\$ 325.00	\$ 1,462.50
Will Brennan	09/18/19	2.0 Analyzing Line Corrector data with F. Farzan (KPMG) inclusive of methodology to remove duplicates, identifying frequency of incidents per year.; 1.0 Reviewed SHED data provided by D. Pant (PG&E).; 1.0 Identified Scheduled outages in Distribution and Tx OH Outage data (these events will be excluded in the frequency analysis of drivers).	4.0	\$ 325.00	\$ 1,300.00
Tanveer Abbas	09/19/19	Completed documenting Division of Labor - PG&E vs KPMG Software Dev - Research and diagramming - (3.0) Session with A. Irwin (KPMG) to discuss the preliminary system architecture for the hosting application.(1.0) Updated, as of 9/20, the Roles & Responsibilities PowerPoint for discussing at the first client meeting. (2.0)	6.0	\$ 325.00	\$ 1,950.00
Adrian Irwin	09/19/19	(0.9) At the request of PG&E, attend a coordination and preparation call with J. Thalman (PGE), R. Griffith (PGE), P. Baker (PGE), D. Ross (KPMG), M. Broida (KPMG), J. White (KPMG), M. Xu (KPMG), J. Guth (KPMG), J. Mahoney (KPMG), A. Irwin (KPMG), and E. Janes (KPMG) to develop the meeting objective and agenda for the 9/25 kickoff meeting and identify IT/access requirements for KPMG for the distribution risk model; (1.0) Updated the Roles & Responsibilities powerpoint for discussing at the first on-site meeting. (0.6) Began review of the WIRM documentation. Session with T. Abbase (KPMG) to document the preliminary system architecture for the hosting application.(1.0)	3.1	\$ 325.00	\$ 1,007.50
Brian Wei	09/19/19	(0.5) Extracted latest GNT data to send to W. Brennan (KPMG); (2.0) Reviewed transmission's approach to the probability of failure calculation; (1.6) Reviewed fields used from the EC tag notification data; (1.0) Convert data source information into fields as rows to improve usability.	5.1	\$ 275.00	\$ 1,402.50

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Name	Date	Description	Hours	Rate	Amount
Adrian Irwin	09/19/19	(0.9) At the request of PG&E, attend a coordination and preparation call with J. Thalman (PG&E), R. Griffith (PG&E), P. Baker (PG&E), D. Ross (KPMG), M. Broida (KPMG), J. White (KPMG), M. Xu (KPMG), J. Guth (KPMG), J. Mahoney (KPMG), A. Irwin (KPMG), and E. Janes (KPMG) to develop the meeting objective and agenda for the 9/25 Kick-off meeting and identify IT/access requirements for KPMG for the distribution risk model; (0.5) Call with J. Guth (KPMG), T. Abbas (KPMG), and A. Irwin (KPMG) (0.5) Read/respond to the Data Source Queries email thread. (0.5) Read/respond to the kick-off requirements email thread. (1.0) Updated the Roles & Responsibilities PowerPoint for discussing at the first on-site meeting. (0.6) Review of the WIRM documentation.	4.0	\$ 325.00	\$ 1,300.00
Brian Wei	09/19/19	(2.0) Aggregated, concurrently organizing data source information received from J. Birch, C. Guastani, and K. Visram (PG&E) (1.0) Reviewed regression options in order to determine ways to present the advantages / disadvantages of each model with M. Xu (KPMG);	3.0	\$ 275.00	\$ 825.00
David Ross	09/19/19	.9 At the request of PG&E, attend a coordination and preparation call with J. Thalman (PG&E), R. Griffith (PG&E), P. Baker (PG&E), D. Ross (KPMG), M. Broida (KPMG), J. White (KPMG), M. Xu (KPMG), J. Guth (KPMG), J. Mahoney (KPMG), A. Irwin (KPMG), and E. Janes (KPMG) to develop the meeting objective and agenda for the 9/25 Kick-off meeting and identify IT/access requirements for KPMG for the distribution risk model; .6 Draft proposed agenda and work plan for Kick-off meeting on 9/25 in advance of coordination call with PG&E; .2 discussion with M. Xu (KPMG) regarding data requirements to calculate population density impact within distribution risk model; .4 communication with M. Locatelli (PG&E) regarding source table query for star conductor data which is input to distribution risk model; .5 discussion with B. Wei (KPMG) regarding PG&E's request to compile the source data tables and fields which will populate the data lake of the distribution risk model; 1.9 perform setup for KPMG team to access PG&E materials and documents through shared networks and secure file transfer sites; .8 Manager review of revised regression methodology which underlies distribution risk model;	5.3	\$ 400.00	\$ 2,120.00

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Dennis Cha	09/19/19	Upon request from J. Birch (PG&E), updated the work plan preliminary analysis data workflow along with data output, specifically filtering out the tags in construction and or scheduled to be worked on the work plan year 2019, from the remainder of the open tags in the system.	2.7	\$ 275.00	\$ 742.50
Dennis Cha	09/19/19	Working session for 2020 work plan development with J. Birch (PG&E) and M. Bowser (KPMG – performing analysis) for action items resulting from morning meeting	2.2	\$ 275.00	\$ 605.00
Dennis Cha	09/19/19	Upon request from J. Birch (PG&E), performed an analysis on overloaded transformers for associating circuit mapping and circuit risk ranking to the list of overloaded transformers provided.	2.1	\$ 275.00	\$ 577.50
Dennis Cha	09/19/19	Attend 2020 repair work planning session led by M. Esguerra, J. Birch, and R. Moolakatt (PG&E) with D. Cha (KPMG – requested by client to attend as he performed analysis reviewed during meeting) and M. Bowser (KPMG – requested by client to attend for follow-up with ECOP program).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	09/19/19	Discussion with J. Birch (PG&E) and M. Bowser (KPMG - engagement follow-up with ECOP program) regarding the recap and the follow-up approach from the results of 2020 repair work planning session led by M. Esguerra, J. Birch, and R. Moolakatt (PG&E), and M. Bowser (KPMG - engagement follow-up with ECOP program).	0.5	\$ 275.00	\$ 137.50
Eric Janes	09/19/19	(0.3) Continue, as of 9/19, building out project infrastructure; specifically with regards to project planning, file management, project document drafting	0.3	\$ 400.00	\$ 120.00
farbod Farzan	09/19/19	(2.1) Mapping Tx OH data with new drivers defined by PG&E electric operation team. (3.4) Assessing HFTD zones for electric transmission Lines based on new categorization of Zones. This is necessary in order to incorporate tranching to Tx OH bowtie.	5.5	\$ 325.00	\$ 1,787.50
farbod Farzan	09/19/19	(2.0) Met with J. White, W. Brennan (KPMG) and D. Pant (PG&E) to discuss the methodology of the Operability Assessment and the DEM, and how to incorporate the data into the dataset. (0.5) Call with M. Broida, J. White (KPMG) to discuss project management activities for the project as of 9/19	2.5	\$ 325.00	\$ 812.50
Gaurav Thapan-Raina	09/19/19	(2.0) Tabulated field testing results for a limited sample of trees performed by the PG&E Vegetation Management team, concurrently preparing associated presentation material to support PG&E's GRC hearing preparation.	2.0	\$ 400.00	\$ 800.00

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Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	09/19/19	(0.5) Conducted meeting with K.Loomis (PG&E), M. Broida (KPMG) to discuss outcomes of the initial back-testing analysis comparing the outcomes of the Hazard Tree Reporting System (HTRS) tool and the Tree Assessment Tool (TAT). (1.5) Prepared revised randomly stratified sample of 172 trees for two regions and three circuits for each of the two reasons that will be used by PG&E Vegetation Management inspectors to field test the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT)	2.0	\$ 400.00	\$ 800.00
Jeff Mahoney	09/19/19	At the request of PG&E, attend a coordination and preparation call with J. Thalman (PG&E), R. Griffith (PG&E), P. Baker (PG&E), D. Ross (KPMG), M. Broida (KPMG), J. White (KPMG), M. Xu (KPMG), J. Guth (KPMG), J. Mahoney (KPMG), A. Irwin (KPMG), and E. Janes (KPMG) to develop the meeting objective and agenda for the 9/25 Kick-off meeting and identify IT/access requirements for KPMG for the distribution risk model:	0.9	\$ 435.00	\$ 391.50
Jon Guth	09/19/19	Prepare material for upcoming meeting with client to discuss IT/access requirements for KPMG for the distribution risk model (2.0) At the request of PG&E, attend a coordination and preparation call with J. Thalman, R. Griffith, P. Baker (PG&E), D. Ross, M. Broida, J. White, M. Xu, J. Guth, J. Mahoney, A. Irwin (KPMG) to develop the meeting objective and agenda for the 9/25 Kick-off meeting and identify IT/access requirements for KPMG for the distribution risk model; (0.9) Software Development Team meeting with A. Irwin, T. Abbas (KPMG) (.9) Review Software Development Team Division of Labor Diagram prepared by T. Abbas (KPMG) and provide feedback (.6)	4.4	\$ 400.00	\$ 1,760.00
Jon Guth	09/19/19	Review, concurrently revising Task 1 portion of Kick-off meeting deck for upcoming meeting with client (1.0) Perform manager review of A. Irwin's (KPMG) comments/revisions on the Roles & Responsibilities PPT slides (.5) Review Data Sources Spreadsheet in order to address associated questions from D. Ross (KPMG) (1.0) Additional ramp up for Adrian Irwin (Technical Lead) (1.0)	3.5	\$ 400.00	\$ 1,400.00

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Name	Date	Description	Hours	Rate	Amount
Jonathan White	09/19/19	(1.0) Perform managing director review of HTRS / TAT backwards looking comparison (0.9) At the request of PG&E, attend a coordination and preparation call with J. Thalman (PG&E), R. Griffith (PG&E), P. Baker (PG&E), D. Ross (KPMG), M. Broida (KPMG), J. White (KPMG), M. Xu (KPMG), J. Guth (KPMG), J. Mahoney (KPMG), A. Irwin (KPMG), and E. Janes (KPMG) to develop the meeting objective and agenda for the 9/25 Kick-off meeting and identify IT/access requirements for KPMG for the distribution risk model; (0.5) Distribution Risk Model status meeting with S. Singh (PG&E), J E Thalman (PG&E), and J. White (KPMG); (2.0) Met with F. Farzan, W. Brennan (KPMG) and D. Pant (PG&E) to discuss the methodology of the Operability Assessment and the DEM, and how to incorporate the data into the dataset; (2.0) Perform operability methodology review focusing on potential fit in Bow Tie dataset (0.5) Call with M. Broida, F. Farzan (KPMG) to discuss project management activities as of 9/19.	6.9	\$ 475.00	\$ 3,277.50
Lucy Cai	09/19/19	3.1: Created formulas to automatically update budget in comparison to actuals after each week's time and expenses are submitted	3.1	\$ 275.00	\$ 852.50
Lucy Cai	09/19/19	3.2: Extracted data from website for 2013 to 2018 fire data in relation to GRC request	3.2	\$ 275.00	\$ 880.00
Marcus Xu	09/19/19	(.9) At the request of PG&E, attend a coordination and preparation call with J. Thalman, R. Griffith, P. Baker (PG&E), D. Ross , M. Broida , J. White, M. Xu, J. Guth, J. Mahoney, A. Irwin (KPMG) to develop the meeting objective and agenda for the 9/25 Kick-off meeting and identify IT/access requirements for KPMG for the distribution risk model; (1.0) Discussion with B. Wei (KPMG) regarding regression options, ways to present the advantages and disadvantages of each model;(3.0) Reviewed regression output, concurrently assessing methods to test if model assumptions are violated	4.9	\$ 325.00	\$ 1,592.50
Marcus Xu	09/19/19	(3.2) Developed Poisson Regression model in Alteryx to test relationship between outage counts and conductor length and score	3.2	\$ 325.00	\$ 1,040.00
Matt Broida	09/19/19	(1.0) Director review of updated AMS Phase 2 reporting templates from KPMG task leads; (0.8) Attended preparation meeting for 9/25 meeting for Distribution Model planning to provide coordination across PG&E tasks: D. Ross, J. Guth, M. Xu (KPMG) and J. Thalman, P. Baker (PG&E); (0.5) Responded to request from S. Stoddard (KPMG) to ensure proper PG&E set-up with requirements; (0.8) Create AMS weekly reporting 2019-09-19 AMS Status Report v1.pptx to facilitate PG&E status updates; (1.0) Director review of HTRS v TAT Field testing from K. Loomis (PG&E)	3.1	\$ 435.00	\$ 1,348.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	09/19/19	(1.0) Met with K. Loomis (PG&E) to review the TAT GRC comparison	1.0	\$ 435.00	\$ 435.00
Matt Broida	09/19/19	(0.5) Review of Copy of PG&E BowTie_Project Plan_DP_0918.xlsx for planning discussion; (0.5) Incorporation of D. Kida (PG&E) comments for document DK comments20190917 ConfirmationLetter-JReimer-v7-GR vSHAREDdocx.docx for J. Reimber (Cal Poly) SME sign-off letter; (0.5) Review of PG&E Bow-tie project plan with W. Brennan, J. White, F. Farzan (KPMG); (0.3) Draft correspondence to A. Koo (PG&E) requesting PG&E legal review of J. Reimer (Cal Poly) SME letter; (0.8) Perform review of M. Garbeletto (UC Berkley) SME letters, concurrently noting comments; (0.3) Follow-up with A. Koo (PG&E) regarding clarification of PG&E letter legal review	3.9	\$ 435.00	\$ 1,696.50
Matthew Bowser	09/19/19	Working session for 2020 work plan development with J. Birch (PG&E) and D. Cha (KPMG – performing analysis) for action items resulting from morning meeting	2.2	\$ 325.00	\$ 715.00
Matthew Bowser	09/19/19	Met with S. Stoddard (KPMG) for scope development working session for EDPM / ETPM / SSPM support requested by R. Movafagh and J. Birch (PG&E).	1.9	\$ 325.00	\$ 617.50
Matthew Bowser	09/19/19	Performed senior associate review of analysis developed by D. Cha (KPMG) relative to overloaded transformers for 2020 work planning meeting this morning (analysis requested by R. Moolakatt (PG&E)).	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	09/19/19	Review analysis for idle facility tags created by D. Cha (KPMG) for 2020 work plan prioritization.	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	09/19/19	Performed senior associate review of ECOP Status Update, as of 9/19, developed by T. Anderson (KPMG)	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	09/19/19	Attend 2020 repair work planning session led by M. Esguerra, J. Birch, and R. Moolakatt (PG&E) with D. Cha (KPMG – requested by client to attend as he performed analysis reviewed during meeting) and M. Bowser (KPMG – requested by client to attend for follow-up with ECOP program).	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/19/19	Met with T. Anderson (KPMG) to review ECOP Status Update template, content for week ending 9/20/19 to develop deliverable work plan and required updates to status update template for communication to client	1.0	\$ 325.00	\$ 325.00
Scott Stoddard	09/19/19	Met with M. Bowser (KPMG) for scope development working session for EDPM / ETPM / SSPM support requested by R. Movafagh and J. Birch (PG&E).	1.9	\$ 435.00	\$ 826.50
Scott Stoddard	09/19/19	Performed director review of 2020 work plan deliverable prepared by D. Cha, M. Bowser (KPMG)	1.6	\$ 435.00	\$ 696.00

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	09/19/19	3.0 Continued, as of 9/19, development of the ECOP Status Update deck to incorporate changes to the EC Tags released, updated schedule and timeline, and revamped deliverables and milestone schedule / 3.0 As part of the Pole Integrity Assessment program review, analyzed the pass/failure for specific pole assets for the 10,917 poles identified utilizing the downloaded latest Osmose data containing all of the pole loading calculations to date	6.0	\$ 275.00	\$ 1,650.00
Trent Anderson	09/19/19	2.0 Continued, as of 9/19 development of the Compliance and Monitoring Plan report to include workshop slides that discuss the outline of the reporting documents defined per the plan and build out what is needed, what can be done, and any risks or limitations that must be considered	2.0	\$ 275.00	\$ 550.00
Will Brennan	09/19/19	2.0 Met with J. White, F. Farzan (KPMG) and D. Pant (PG&E) to discuss the methodology of the Operability Assessment and the DEM, and how to incorporate the data into the dataset.; 2.0 Perform mapping of Distribution Overhead and Tx OH data with new drivers defined by PG&E electric operation team.; 0.5 Call with M. Broida, F. Farzan, J. White (KPMG) to discuss project management activities for the project as of 9/19.	4.5	\$ 325.00	\$ 1,462.50
Will Brennan	09/19/19	3.6 Assessed HFTD zones for electric distribution and transmission lines based on new categorization of Zones (necessary in order to incorporate tranching to Tx OH bowtie).	3.6	\$ 325.00	\$ 1,170.00
Tanveer Abbas	09/20/19	Continued documenting the preliminary system architecture for the hosting application	3.1	\$ 325.00	\$ 1,007.50
Tanveer Abbas	09/20/19	Continued, from earlier on 9/20, documenting the preliminary system architecture for the hosting application	2.4	\$ 325.00	\$ 780.00
Adrian Irwin	09/20/19	(1.5) Continued session with T. Abbas (KPMG) to document the preliminary system architecture for the hosting application.(1.0) Updated, as of 9/20, the Roles & Responsibilities PowerPoint for discussing at the first on-site meeting. (0.3) Perform T-drive troubleshooting (0.7) Updated the list of preliminary data/model questions as of 9/20.	3.5	\$ 325.00	\$ 1,137.50
Adrian Irwin	09/20/19	Software Development Team meeting with J. Guth, T. Abbas (KPMG) to discuss next steps to align with client priorities	0.5	\$ 325.00	\$ 162.50
Brian Wei	09/20/19	(2.0) Prepared several regressions as an update to methodology for WIM; (2.0) Reviewed regression outputs to note advantages and disadvantages; (1.0) Created a simple validation of regression outputs;	5.0	\$ 275.00	\$ 1,375.00
Brian Wei	09/20/19	(1.5) Updated data source collection file to provide to J. Birch, K. Visram, C. Guastani (PG&E); (1.5) Reviewed egress document sent from D. Elmlblad (KPMG) focusing on workflows to see how assets were mapped into HFTD;	3.0	\$ 275.00	\$ 825.00

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	09/20/19	0.5 - Attend program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, T. Ayyagari, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlblad (KPMG) leads to review and address program status, schedules, issues, and risks; 1.0 - Developed response for Public Advocates_245 Question 4 Data Request for PG&E case team (K. Wade, M. Koogler, C. Middlekauff) to review for submission:	1.5	\$ 325.00	\$ 487.50
David Ross	09/20/19	.5 Attend program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, T. Ayyagari, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlblad (KPMG) leads to review and address program status, schedules, issues, and risks; 1.2 draft data collection requirements from PG&E for distribution risk model to populate data lake which serves as the base for the distribution risk model; .4 prepare for PG&E program status meeting with KPMG leadership by drafting brief materials and identifying potential challenges in delivering the distribution risk model; .8 discussion with M. Xu (KPMG) regarding proposed regression methodology in distribution risk model; .5 call with J. White to discuss management coordination of Task 1 work efforts; .6 prepare information request from PG&E subject matter experts regarding source data queries to populate data lake of distribution risk model; 1.2 draft materials for program status meeting with KPMG leadership regarding progress to date with Task 1 engagement; 1.1 Manager's development of project work plan and coordination for scope delivery amongst sub-task leads;	7.2	\$ 400.00	\$ 2,880.00
farbod Farzan	09/20/19	(0.5) Meeting with D. Pant (PG&E), W. Brennan, J. White (KPMG) to discuss project status as of 9/20. (3.6) Analyzing Tx OH Outage data to calculate frequency and probability of outages.	4.1	\$ 325.00	\$ 1,332.50
farbod Farzan	09/20/19	(2.4) Mapping Tx OH Outage data with new drivers defined by PG&E electric operation team (Delivered by D. Pant (PG&E)). (1.5) Reviewing Operability Assessment model provided by D. Pant (PG&E)	3.9	\$ 325.00	\$ 1,267.50
Gaurav Thapan-Raina	09/20/19	(2.0) Reviewed wind speeds data received from the PG&E meteorological team for the 2006-2018 time period, fire season months and for the High Fire Threat Districts (HFTDs). Calculated statistical metrics that would be included as part of the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT).	2.0	\$ 400.00	\$ 800.00

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Name	Date	Description	Hours	Rate	Amount
Jon Guth	09/20/19	Revise Sprint Plan along with project timeline as of 9/20 for communication to client 1.0; Prepare for Daily Stand Up call .5 Software Development Team Daily Stand Up Call 1.0; Draft email regarding technical items/questions needed prior to Kick-off meeting .5 Review email from A. Irwin (KPMG) regarding AWS Configuration Considerations .3 Review email response to D. Ross and B. Wei regarding Data Source queries .3 Review email communication from B. Wei (KPMG) to PG&E data source contacts regarding data collection .5	3.6	\$ 400.00	\$ 1,440.00
Jonathan White	09/20/19	(0.5) Meeting with D. Pant (PG&E), W. Brennan, F. Farzan (KPMG) to discuss project status as of 9/20; (0.5) Meeting with G. Armstrong, A. Mani, S. Stoddard, M. Broida, M. Bowser D. Ross (KPMG) - oversight on task 1 (DX model and vegetation); (1.0) Perform managing director review of TAT vs. HRTS assessment output slide (0.1) Review vegetation status email for M. Esquerre (PG&E)	2.1	\$ 475.00	\$ 997.50
Juan Gonzalez III	09/20/19	Attend program status meeting with A. Mani, J. White, J. Gonzalez, R. Tucker, M. Broida, S. Stoddard, D. Ross, and D. Elmlad (all KPMG Partners & task Leads) to review and address program status, schedules, issues, and risks as of 9/20.	0.5	\$ 500.00	\$ 250.00
Marcus Xu	09/20/19	(0.5) Discussion with D. Ross (KPMG) regarding regression method (3.4) Created slides regarding regression method/approach for the meeting with PG&E quantitative team (1.6) Reviewed / documented potential question list regarding regression approach	5.5	\$ 325.00	\$ 1,787.50
Marcus Xu	09/20/19	(2.5) Drafted the Alteryx workflow diagram of the Distribution Risk Model	2.5	\$ 325.00	\$ 812.50
Matt Broida	09/20/19	(0.5) Attend 9/20 status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlad (KPMG) leads to review and address program status, schedules, issues, and risks; (0.5) Addressed required revisions from CSWP update meeting; (0.5) Review / finalize CSWP reporting deck for PG&E leadership team;	1.5	\$ 435.00	\$ 652.50
Matt Broida	09/20/19	(2.5) Director final review of M. Garbetto SME letter; (0.5) Begin draft of Tree Assessment Tool whitepaper requested by S. Singh (PG&E);	3.0	\$ 435.00	\$ 1,305.00
Matthew Bowser	09/20/19	Continued, as of 9/20, development of tag monitoring plan / workflow from data received from Black & Veach	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	09/20/19	Senior associate review, as of 9/20, of final draft of ECOP status update produced by T. Anderson, D. Cha (KPMG).	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	09/20/19	Finalize content for AMS Task 2 status report (1.0) and provide to M. Broida (KPMG) for compilation and submittal to client (.1)	1.1	\$ 325.00	\$ 357.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	09/20/19	Attend 9/20 program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, T. Ayyagari, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlad (KPMG) leads to review and address program status, schedules, issues, and risks.	0.5	\$ 325.00	\$ 162.50
Reid Tucker	09/20/19	Attend 9/20 program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlad (KPMG) leads to review and address program status, schedules, issues, and risks.	0.5	\$ 500.00	\$ 250.00
Trent Anderson	09/20/19	3.0 Continued, as of 9/20, development of the compliance and Monitoring Plan report to include information on interim controls procedures and safety requirements work flows / 1.0 Made final revisions to the Phase 2 kick off deck per M. Bowser's (KPMG) latest comments to address visual enhancements / more accurate resource planning / 1.0 Continued, as of 9/20, ECOP Status update deck development to create slides on EC Tag Review & Release progress	5.0	\$ 275.00	\$ 1,375.00
Trent Anderson	09/20/19	3.0 Began analyzing the items identified by J. Birch (PG&E) from an email sent in late August that indicate potential issues with how the model identifies Pole Test and Treat poles that fail due to SAP IDs not being updated as well as poles replaced within the last 20 years and poor questionable stubbing results	3.0	\$ 275.00	\$ 825.00
Will Brennan	09/20/19	0.5 Meeting with D. Pant (PG&E), F. Farzad, J. White (KPMG) to discuss project status as of 9/20. ; 2.0 Analyzed Distribution Overhead / Tx OH Outage data to calculate frequency and probability of outages.; 1.5 Mapped assigned portion of Distribution Overhead and Tx OH Outage data with new drivers defined by PG&E electric operation team (Delivered by D. Pant (PG&E).; 2.0 Reviewed/analyzed Operability Assessment model provided by D. Pant (PG&E).	6.0	\$ 325.00	\$ 1,950.00
Eric Janes	09/21/19	(0.3) Evaluate risk distribution model as precursor to building project plan for python development	0.3	\$ 400.00	\$ 120.00
Eric Janes	09/22/19	(1.5) Performed manager review of scope of work, historic meeting minutes, and Distribution Risk Model to evaluate expectations for project planning.	1.5	\$ 400.00	\$ 600.00
Adrian Irwin	09/23/19	(0.3) Aggregate feedback on proposed 3-4 day sprint cycle to provide to J. Guth (KPMG) (0.5) - Participate in call with E. Janes, J. Mahoney, D. Ross, J. Guth (KPMG) to discuss the sprint timeline for Distribution WIM (1.5) Drafted version 2 of the proposed high-level architecture.	2.3	\$ 325.00	\$ 747.50
Adrian Irwin	09/23/19	(0.5) Call with T. Abbas (KPMG) to discuss task progress as of 9/23, any roadblocks to progress,	0.5	\$ 325.00	\$ 162.50

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Brian Wei	09/23/19	(0.8) Reviewed outage data to determine method to match causes to outages; (1.5) Reviewed Tx OH tool documentation; (0.5) Participated in meeting with J. White, D. Ross, M. Xu (KPMG) to discuss options to incorporate regression within the WIM; (0.5) Draft email to R. Papa (PG&E) to gather data source information on EC tag data (1.3) Reviewed Alteryx workflow to conduct regression of outages;	4.6	\$ 275.00	\$ 1,265.00
Brian Wei	09/23/19	(1.0) Updated data sources with M. Locatelli (PG&E) response; (1.0) Discussed the regression approach with M. Xu; (0.2) Drafted email to M. Bowser (KPMG) to discuss EC tag dataset; (1.2) Reviewed / updated regression approach slides for the WIM;	3.4	\$ 275.00	\$ 935.00
Cole Gallagher	09/23/19	0.6 Participate in call with E. Janes, A. Esler, M. Xu (KPMG) to coordinate on python coding requirements and project management for Distribution Risk Model	0.6	\$ 325.00	\$ 195.00
David Ross	09/23/19	.5 Participated in meeting with J. White, D. Ross, and M. Xu (KPMG) to discuss options to incorporate regression within the WIM; .5 Participate in call with E. Janes, J. Mahoney, D. Ross, J. Guth, A. Irwin (KPMG) to discuss the sprint timeline for Distribution WIM .4 Discussion with E. Janes regarding timeline for python coding development and anticipated challenges; 1.2 draft updates to PG&E Kick-off meeting presentation with updated data requests and adjusted timeline:	2.6	\$ 400.00	\$ 1,040.00
David Ross	09/23/19	1.6 Finalize material for program status meeting with KPMG leadership regarding progress to date with Task 1 engagement, prior to leadership meeting with PG&E; .7 analyze model integration / data integration information provided by PG&E for use in distribution risk model	2.3	\$ 400.00	\$ 920.00
David Ross	09/23/19	.3 Collect source data queries for distribution risk model from PG&E subject matter experts; .4 compile information for distribution risk model end-user expectations and use cases for model; 1.4 Update distribution risk model work plan, as of 9/23, preparing for PG&E reporting requirements ;	2.1	\$ 400.00	\$ 840.00
Dennis Cha	09/23/19	2.5 Performed EC Tag Optimization Program tag monitoring analysis for the purpose of updating metric numbers on slide 1 of the ECOP weekly status update report. 1.0 Working session with M. Bowser (KPMG) to discuss AMS Task 2 weekly activities, deliverables, risks and challenges relative to EC Optimization Program Project Management Office and other Task 2 activities. 1.1 Drafted a preliminary template for EC Tag Optimization Program monthly status report that would serve as a monitoring and reporting dashboard for post full engineering review on Circuits 1 - 97.	4.6	\$ 275.00	\$ 1,265.00

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Dennis Cha	09/23/19	3.9 Performed EC Tag Optimization Program tag monitoring analysis to identify tags with open REVW status that would need to be closed; output into an excel spreadsheet.	3.9	\$ 275.00	\$ 1,072.50
Drew Esler	09/23/19	Meeting with E. Janes, C. Gallagher (KPMG) to discuss the following: Anticipated front-end user interface support needed. Anticipated timeframe for Kick-off and completion, collaboration plan, work location for KPMG	0.8	\$ 325.00	\$ 260.00
Drew Esler	09/23/19	Call with E. Janes (KPMG) to discuss potential Python libraries to install in remote environment	0.5	\$ 325.00	\$ 162.50
Drew Esler	09/23/19	Call with E. Janes, M. Xu, C. Gallagher (KPMG) to discuss the following: Technical requirements to support model development and integration into PG&E production environment. PG&E Python coding requirements and technical support needs. Anticipated database development needs (pipeline interconnections to pull data from PG&E's source data systems, connect to a PG&E object storage platform such as Amazon S3, hydrate into a PG&E managed database management system such as Postgres, and link to the nvthon-based model)	0.5	\$ 325.00	\$ 162.50
Eric Janes	09/23/19	(0.6) Participate in call with A. Esler, M. Xu (KPMG) to coordinate on python coding requirements and project management for Distribution Risk Model; (0.5) Participate in call with J. Mahoney, D. Ross, J. Guth, A.Irwin (KPMG) to discuss the sprint timeline for Distribution WIM (0.5) Interview C. Gallagher (KPMG) to gather project information, expectations, lessons learned and project dependencies (0.5) Interview J. Guth (KPMG) to gather project information, expectations, lessons learned and project dependencies (0.5) Interview D. Ross (KPMG) to gather project information, expectations, lessons learned and project dependencies (0.5) Interview M. Broida and G. Thapan-Raina (KPMG) to gather project information, expectations, lessons learned and project dependencies (0.3) Interview J. Donaghy (KPMG) to gather project information, expectations, lessons learned and project dependencies (1) Interview M. Xu (KPMG) to gather project information, expectations, lessons learned and project dependencies (0.7) Interview A. Irwin (KPMG) to gather project information, expectations, lessons learned and project dependencies	4.9	\$ 400.00	\$ 1,960.00
farbod Farzan	09/23/19	(3.4) Analyzing transmission outage data in order to identify the reason for reliability mismatches amongst different datasets. (2.6) Analyzing and calculating number of wire down incidents for transmission outages within 2014 – 2018.	6.0	\$ 325.00	\$ 1,950.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
farbod Farzan	09/23/19	(0.5) Call with M. Sakamot, D. Pant (PG&E), J. White (KPMG) to clarify Tx OH data questions and queries. (0.5) Met D. Pant (PG&E), J. White, W. Brennan (KPMG) to discuss project status on Distribution Overhead, Tx OH, and GNT Data workstreams.	1.0	\$ 325.00	\$ 325.00
farbod Farzan	09/23/19	(1.0) Continuation of call, from earlier on 9/23, with M. Sakamoto, D. Pant (PG&E), W. Brennan (KPMG) to clarify Tx OH data questions and queries.	1.0	\$ 325.00	\$ 325.00
Fran Shammo	09/23/19	2.0 Review the CPUC General Orders (95, 165, 174); 1.5 Internal coordination regarding the current state and future vision of the Pole Integrity Assessment program with M. Bowser, D. Cha (KPMG); 0.5 Session with M. Bowser (KPMG) to review/coordinate ideas for draft review project work plan for ETPM/SPPM/EDPM updates efforts; 1.0 Began to build draft project work plan utilizing templates /correspondence for the ETPM/SSPM/EDPM update efforts.	5.5	\$ 275.00	\$ 1,512.50
Fran Shammo	09/23/19	1.0 Met with M. Bowser (KPMG) to discuss AMS Task 2 scoping and roles and responsibilities relative to EDPM / ETMP / SSPM procedure process improvements; 0.5 Complete required non-disclosure agreement (NDA) Contractor forms as well as reviewing the PG&E wildlife Resilience Information Protection Plan (IPP); 0.5 Executing required ID Access Card Request form, formatting required profile image and logging personal information to be sent to M. Bowser (KPMG); 0.5 Reviewed PG&E Contract Work Authorization (CWA), CWA change order, and Change Order to (CWA) - PG&E Law Dept. Between KPMG,LLP and PG&E; 1.5 Reviewed the PG&E Wildfire Safety Inspection Program Compliance Plan final version.	3.5	\$ 275.00	\$ 962.50
Gaurav Thapan-Raina	09/23/19	(3.4) Reviewed documentation related to PG&E IT platforms, focusing on IT requirements / building code in the PG&E IT environment. (0.5) Conducting meeting with M. Broida, L. Cai, E. Janes (KPMG) to discuss project strategy and key stakeholders to main communications with.	3.9	\$ 400.00	\$ 1,560.00

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Case No. 19-30088

Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Jon Guth	09/23/19	(.5) Call with E. Jane (KPMG) to discuss project management and planning activities (.5) Sprint Timeline call with D. Ross, A. Irwin, E.Janes,J.Mahoney (KPMG) to align on the project sprint timelines and durations. (.8) Updated Proposed Timeline slide in Kick-off deck to reflect new approach on Sprint cycles for the hosting platform workstream (.9) Manager review of updated Proposed Technical Architecture sent over from A. Irwin (KPMG) with revisions after initial draft (.6) Read responses from P. Baker (PG&E) on open technical questions we submitted in advance of the Kick-off meeting. (.4) Review initial draft Technical Architecture diagrammed by T. Abbas (KPMG) based on working session from prior week. (.2) Communicate via email regarding sprint durations and timelines with D. Ross, A. Irwin, J. Donaghy (KPMG) (.7)Analyze project budget sent over from D. Ross (KPMG) to ensure alignment with prior expectations and determine future resourcing options. (.5) Drafted email to send to client regarding open technical questions we would like answered prior to Kick-off meeting.	5.1	\$ 400.00	\$ 2,040.00
Jon Guth	09/23/19	(.5) Call to discuss progress as of 9/23, plans for upcoming activity as well as any roadblocks to progress, with T. Abbas, A. Irwin (KPMG). (2.6) Prepare for WDRIM (KPMG/DNA Collaboration) Kick-off Meeting with PG&E by reviewing / revising proposed Roles and Responsibilities and Proposed Technical Architecture and Division of Labor slides.	3.1	\$ 400.00	\$ 1,240.00
Jonathan White	09/23/19	(0.5) Participated in meeting with, D. Ross, M. Xu (KPMG) to discuss options to incorporate regression within the WIM; (1.0) Draft Tx OH bowtie data and SME follow up questions review; (1.0) Director review of distribution overhead bowtie data /alignment with DR risk model approach ; (0.5) Meeting with D. Pan , M. Sakamoto (PG&E) and F. Farzan, W. Brennan (KPMG) to discuss Tx OH outage data questions; (0.5) Meeting between D. Pant (PG&E), F. Farzan, W. Brennan (KPMG) to discuss project status on Distribution Overhead, Tx OH, and GNT Data workstreams.	3.5	\$ 475.00	\$ 1,662.50
Jonathan White	09/23/19	(1.0)Vegetation model summary review in preparation for alignment meeting with PG&E team.	1.0	\$ 475.00	\$ 475.00
Lucy Cai	09/23/19	2.1: Extracted in previous week actual time and expenses and updated budget to reflect changes 2.4: Updated formulas to automatically update forecasted vs. actual hours and expenses	4.5	\$ 275.00	\$ 1,237.50
Lucy Cai	09/23/19	Drafted confirmation letter for second external subject matter expert (SME) inclusive of detail on calls, materials discussed	2.7	\$ 275.00	\$ 742.50

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Case No. 19-30088

Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Marcus Xu	09/23/19	(0.5) Participated in meeting with J. White, D. Ross, M. Xu (KPMG) to discuss options to incorporate regression within the WIM; (0.5) Discussion with E. Janes (KPMG) regarding the activities / tasks associated with the model development to reach v 1.0 (1.0) Reviewed the Master Outage data file and vegetation outage data file (1.0) Reviewed the model output comparison (1.5) Continue, as of 9/23, to create slides for the regression approach for presentation to client.	4.5	\$ 325.00	\$ 1,462.50
Marcus Xu	09/23/19	(0.6) - Participate in call with E. Janes, A. Esler, M. Xu (KPMG) to coordinate on python coding requirements and project management for Distribution Risk Model; (1.0) Discussed the regression approach for the Distribution Risk Model with B. Wei; (1.4) Updated the regression slides for the Distribution WIM; (0.5) - Participate in call with E. Janes, J. Mahoney, D. Ross, J. Guth, A.Irwin (KPMG) to discuss the sprint timeline for Distribution WIM	3.5	\$ 325.00	\$ 1,137.50
Matt Broida	09/23/19	(1.5) Incorporation of feedback into PG&E budget / planning reporting templates for review with client; (0.5) Meeting with E. Janes, G. Thapan-Raina (KPMG) to facilitate a common approach amongst programming work streams	2.0	\$ 435.00	\$ 870.00
Matt Broida	09/23/19	(2.5) Revised 20190923 MGarbelotto-Draft Letter meb revisions.docx, including incorporation of relevant feedback from A. Koo (PG&E); (0.5) Supplementation to VP model summary for meeting with J. Vos, S. Fisher (PG&E); (1.0) Continue, as of 9/23, development of TAT whitepaper per S. Singh (PG&E) request	4.0	\$ 435.00	\$ 1,740.00
Matt Broida	09/23/19	(1.5) Review of A. Koo (PG&E) comments, concurrently implementing revisions to document 20190919 ConfirmationLetter-JReimer-GR vPG&E Legal Review atk (002).doc; (0.5) Director review of W. Brennan (KPMG) project update as of 9/23 for PG&E bow-tie support in advance of client update	2.0	\$ 435.00	\$ 870.00
Matthew Bowser	09/23/19	Develop pole integrity "lessons learned" working session for Thursday update with client	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	09/23/19	Perform senior associate review of AMS Task / Resource Plan prepared by F. Shammo (KPMG) due to PG&E request for PMO support for EDPM re-write.	1.3	\$ 325.00	\$ 422.50
Matthew Bowser	09/23/19	1.0 Working session with F. Shammo (KPMG) to discuss AMS Task 2 scoping and roles and responsibilities relative to EDPM / ETMP / SSPM procedure process improvements.; 1.5 Met regarding the current state and future vision of the Pole Integrity Assessment program with D. Cha (KPMG).; 0.5 Discussion with F. Shammo KPMG) to review / coordinate ideas for draft review project workplan for ETPM/SPPM/EDPM updates efforts	3.0	\$ 325.00	\$ 975.00

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Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	09/23/19	Attend B&V status update led by J. Mathieson (PG&E) to review engineering review progress for week ending 9/20	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/23/19	Working session with D. Cha (KPMG) to discuss AMS Task 2 weekly activities, deliverables, risks and challenges relative to EC Optimization Program Project Management Office and other Task 2 activities.	1.0	\$ 325.00	\$ 325.00
Tanveer Abbas	09/23/19	(1.5) Built "Architecture Diagram - Draft" in preparation for 9/25 meeting with PG&E. This diagram will focus on the details of what KPMG will deliver from the application hosting end. (.5) Call as of 9/23 to discuss progress plans for upcoming activity and any roadblocks to progress for Task 1 workstream with A. Irwin (KPMG)	2.0	\$ 325.00	\$ 650.00
Trent Anderson	09/23/19	1.5 Reviewed Pole Integrity Process flow maps provided by T.Pazdan (PG&E) and M. Bowser (KPMG) focusing on the goals and objectives of the initial planning for the Pole Integrity program / 3.0 Began developing materials for the Pole Integrity 2019 Lessons Learned presentation to describe the challenges surrounding people, process, and technology as it relates to the Pole Integrity Assessment program, inclusive of the Pole Integrity Assessment Model / 1.0PG&E mandatory training technical support setup call with PG&E IT Support Analyst to debug account for access to PG&E intranet site	5.5	\$ 275.00	\$ 1,512.50
Trent Anderson	09/23/19	1.5 Updated the Compliance and Monitoring Summary deck per M. Bowser's (KPMG) directions to add more context surrounding the distinction between compliance, monitoring, and reporting requirements / 1.5 Performed analysis of ECOP Status Update for key KPI metrics and updated graphical visualizations to capture these details within the status update deck / 1.5 Discussion regarding the current state and future vision of the Pole Integrity Assessment program with M. Bowser, F.Shammo (KPMG)	4.5	\$ 275.00	\$ 1,237.50
Will Brennan	09/23/19	(0.5) Call with M. Sakamoto (PG&E), D. Pant (PG&E), J. White (KPMG), and F. Farzan (KPMG) to clarify Tx OH data questions and queries. ; (0.5) Met D. Pant (PG&E), J. White, F. Farzan, (KPMG) to discuss project status on Distribution Overhead, Tx OH, and GNT Data workstreams; (1.0) Documented information obtained from call with M. Sakamoto (PG&E) and team for reference and distribution;(3.4) Analyzed distribution data to determine mapping of causes of outages to the distribution bowtie; (0.1) Follow-up with B. Wei (KPMG) to further discuss distribution data and issues	5.5	\$ 325.00	\$ 1,787.50

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Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Will Brennan	09/23/19	(1.0) Continuation of earlier call with M. Sakamoto, D. Pant (PG&E), and F. Farzan (KPMG) to clarify Tx OH data questions and queries.	1.0	\$ 325.00	\$ 325.00
Adrian Irwin	09/24/19	(3.0) Reviewed diagram of 'Waldo' architecture, concurrently drafting version 3 of a proposed high-level architecture. (1.5) Prepared bullet points of topics to review / discuss at the kick-off meeting with PG&E to ensure we address outstanding questions.	4.5	\$ 325.00	\$ 1,462.50
Adrian Irwin	09/24/19	(1.0) Reviewed supplied future state architecture from P. Baker (PG&E) focusing on development plan implications (0.2) Followed up regarding question regarding v2 of the model to gain clarification around possible delivery timelines. (0.5) Call with T. Abbas (KPMG) to discuss task progress as of 9/24, any roadblocks to progress.	1.7	\$ 325.00	\$ 552.50
Brian Wei	09/24/19	(1.5) Examined various simple regression outputs to validate coefficient values for WIM; (2.0) Discussed regression model methodology with M. Xu (KPMG) to examine logistic, linear and Poisson regression outputs (1.8) Participated in meeting with G. Gillete, Y. Oum, V. Loh, C. Izard (PG&E), J. White, D. Ross, M. Xu (KPMG) to discuss potential ways to incorporate regression into probability of an asset failing for the WIM:	5.3	\$ 275.00	\$ 1,457.50
Brian Wei	09/24/19	(0.5) Draft email to R. Papa (PG&E) to gather data source information on EC tag data; (0.5) Converted asset level files and EC tag inputs from Alteryx to CSV; (1.2) Set up initial view of Poisson regression on asset level data; (0.5) Discussed outage data with W. Brennan (KPMG)	2.7	\$ 275.00	\$ 742.50
Cole Gallagher	09/24/19	0.4 Call with A. Esler (KPMG) to discuss python development environment configuration and csv encoding troubleshooting; 0.3 Call with E. Janes, A. Esler (KPMG) to discuss development environment connectivity issues, plan development efforts, plan roadblock mitigation strategy through the end of the week; 1.4 Review detailed model documentation focusing on concepts behind Alteryx model development in order to identify challenges in the python model translation efforts	2.1	\$ 325.00	\$ 682.50
David Ross	09/24/19	1.8 Participated in meeting with G. Gillete, Y. Oum, V. Loh, C. Izard (PG&E), J. White, M. Xu, B. Wei (KPMG) to discuss potential ways to incorporate regression into probability of an asset failing for the WIM; .2 discussion with E. Janes (KPMG) regarding python coding environment requirements for PG&E; 2.2 analysis to determine methodology to refine inherent probability of failure calculation in distribution risk model at the request of PG&E; .	4.2	\$ 400.00	\$ 1,680.00

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Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
David Ross	09/24/19	.4 follow-up with J. Guth (KPMG) regarding kick-off meeting with PG&E and the technical architecture for the risk model; .5 call with A. Mani, J. White, M. Broida (KPMG) to discuss lessons learned from previous python coding experience with PG&E and identify outstanding questions or for Kick-off meeting with PG&E; .4 finalize material for program status meeting with KPMG leadership regarding progress to date with Task 1 engagement, prior to leadership meeting with PG&E; 2.3 Managerial review of proposed revisions to inherent probability of failure calculation and regression methodology; 1.2 prepare discussion points for Kick-off meeting with PG&E, concurrently revising power point content to incorporate additional input from KPMG team members;	3.8	\$ 400.00	\$ 1,520.00
Dennis Cha	09/24/19	1.0 Discussed scope, type, and actions on the tags with open REVW status with J.C. Mathieson (PG&E) and M. Bowser (KPMG - AMS Task 2 engagement management & coordination). 0.8 Discussed recap and follow up directions on the tags with open REVW status with J.C. Mathieson (PG&E). 2.5 Per request from R. Blake (PG&E), updated the 2020 preliminary workdown plan Excel output data with respective circuit risk ranking and MAT codes .	4.3	\$ 275.00	\$ 1,182.50
Dennis Cha	09/24/19	3.0 Drafted EC Optimization Program 9/24 status update report slides 1-8 based on team discussions and updates in the past week. 0.8 Attended 2020 EC Pole and Non-Pole Work Plan coordination call led by H. Grover (PG&E) with M. Bowser (AMS task 2 engagement coordination), D. Cha (liaison for ECOP PMO support and coordination), F. Shammo (liaison for 2020 work plan relative to EDPM re-write support) (KPMG).	3.8	\$ 275.00	\$ 1,045.00
Drew Esler	09/24/19	Translated Module 1 workflow from Alteryx to Python code via Spyder environment (this lays the groundwork for the first of 4 modules where the Distribution Risk model that cover data engineering)	3.1	\$ 325.00	\$ 1,007.50
Drew Esler	09/24/19	Continued, (2nd) from earlier on 9/24, to translate the Module 1 workflow from Alteryx to Python code via Spyder environment (this lays the groundwork for the first of 4 modules where the Distribution Risk model that cover data engineering)	3.0	\$ 325.00	\$ 975.00
Drew Esler	09/24/19	Continued, from earlier on 9/24, to translate the Module 1 workflow from Alteryx to Python code via Spyder environment (this lays the groundwork for the first of 4 modules where the Distribution Risk model that cover data engineering)	2.9	\$ 325.00	\$ 942.50

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September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Drew Esler	09/24/19	Call with C. Gallagher (KPMG) to discuss python development environment configuration and csv encoding troubleshooting	0.4	\$ 325.00	\$ 130.00
Drew Esler	09/24/19	Attend call with E. Janes, C. Gallagher (KPMG) to discuss development environment connectivity issues, plan development efforts, and plan roadblock mitigation strategy through the end of the week.	0.3	\$ 325.00	\$ 97.50
Eric Janes	09/24/19	(0.3) Call with A. Esler, C. Gallagher (KPMG) to discuss development environment connectivity issues, plan development efforts, and plan roadblock mitigation strategy through the end of the week; (1.5) Manager review of the WIRM documentation for PG&E requested meeting on 10/25/19 for distribution risk model work stream Kick-off meeting.	1.8	\$ 400.00	\$ 720.00
farbod Farzan	09/24/19	(3.1) Continuation, as of 9/24, analyzing Tx OH outage data in order to identify unique outage incidences. (3.4) Continue, as of 9/24, analyzing / developing a methodology to retrieve unique outage incidences in Tx OH	6.5	\$ 325.00	\$ 2,112.50
farbod Farzan	09/24/19	(1.0) Call with J. Glassman (Exponent) to discuss operability assessment model that Exponent has developed for PG&E (0.5) Meeting with D. Pant (PG&E) to review project progress and brief her regarding operability assessment model.	1.5	\$ 325.00	\$ 487.50
Fran Shammo	09/24/19	3.0 Working session with J. Birch (PG&E), M. Bowser (KPMG) to develop EDPM Manual re-write work plan and approach; 2.3 Developing work plan initiative & role ETPM/SSPM/EDPM disturbance preventative maintenance program –inspection.	5.3	\$ 275.00	\$ 1,457.50
Fran Shammo	09/24/19	3.9 Began building draft project work plan for the ETPM/SSPM/EDPM Distribution preventative maintenance program – inspection; 0.8 Attend 2020 EC Pole and Non-Pole Work Plan coordination call led by H. Grover (PG&E); KPMG Attendees at the request of PG&E: M. Bowser – AMS task 2 engagement coordination D. Cha – liaison for ECOP PMO support and coordination F. Shammo – liaison for 2020 work plan relative to EDPM re-write support	4.7	\$ 275.00	\$ 1,292.50
Gaurav Thapan-Raina	09/24/19	(3.6) Conducted analysis of sample Light Detection and Ranging (LIDAR) data and prepared preliminary code for testing the data. Conducting initial generative modeling on Python platform to assess quality of images generated from a sample though limited dataset. (0.5) Prepared meeting agenda for weekly meeting on the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT) with K.Loomis .D.Kida (PG&E).	4.0	\$ 400.00	\$ 1,600.00
Jon Guth	09/24/19	2.6 Prepare for WDRIM(KPMG/DNA Collaboration) Kick-off meeting with PG&E by reviewing presentation material	2.6	\$ 400.00	\$ 1,040.00

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Name	Date	Description	Hours	Rate	Amount
Jonathan White	09/24/19	(1.0) Perform managing director review of regression modeling probability approach in preparation for upcoming meeting; (1.8) Regression modeling probability approach meeting with B. Wei, D. Ross, M. Xu (KPMG), G. Gillette, C. Izard, Y. Oum, V. Loh (PG&E).	2.8	\$ 475.00	\$ 1,330.00
Lucy Cai	09/24/19	3.1: Updated slides related to tree assessment tool development and process 2.8: Updated budget template with summary tab including weekly variances and overall budget forecasting	5.9	\$ 275.00	\$ 1,622.50
Lucy Cai	09/24/19	Continued, as of 9/24, drafting second subject matter expert letter with further information on updates made to tree assessment tool	3.2	\$ 275.00	\$ 880.00
Marcus Xu	09/24/19	(1.0) Modified regression approach slides subsequent to meeting (2.0) Evaluate methods to allocate intercept through circuit level and through overall system level (2.2) Developed Alteryx workflows to build pole regression, concurrently testing probability output	5.2	\$ 325.00	\$ 1,690.00
Marcus Xu	09/24/19	(1.8) Participated in meeting with G. Gillette, Y. Oum, V. Loh, C. Izard (PG&E), J. White, D. Ross, M. Xu, B. Wei (KPMG) to discuss potential ways to incorporate regression into probability of an asset failing for the WIM; (1.0) Draft response and calculation steps to follow up with Y. Oum (PG&E)'s suggestion	2.8	\$ 325.00	\$ 910.00
Matt Broida	09/24/19	(0.5) Attended meeting with A. Mani, D. Ross, J. White (KPMG) to ensure common modeling and python approach across PG&E Phase 3 Tasks; (0.8) Incorporate modifications to PG&E reporting documentation; (0.2) Discussion with G. Thapan-Raina (KPMG) regarding vegetation modeling objectives from 9/25 WDRIM(KPMG/DNA Collaboration) PG&E meeting;	1.5	\$ 435.00	\$ 652.50
Matt Broida	09/24/19	(0.2) Review of document Copy of Distribution WIM Data Sources_JV.xlsx from J. Vos (PG&E) focusing on data architecture; (3.9) Continue, as of 9/24, to develop the TAT whitepaper per request of S. Singh (PG&E); (0.2) Review of 9/25 meeting agenda with K. Loomis and D. Kida (PG&E); (0.5) Review of applicable python lessons to ensure alignment of VP model with DR model;	4.8	\$ 435.00	\$ 2,088.00
Matthew Bowser	09/24/19	Attend morning session of 'Electric System Inspection and Maintenance requirements and plan (2020 and beyond)' working session hosted by R. Movafagh (PG&E)	3.5	\$ 325.00	\$ 1,137.50
Matthew Bowser	09/24/19	Met with J. Birch (PG&E) and F. Shammo (KPMG) to develop EDPM Manual re-write work plan and approach.	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	09/24/19	Attend Open REVW Tags Review working session with D. Cha (KPMG) and J. Mathieson (PG&E) to review results of data validation exercise for open ECOP tags.	1.0	\$ 325.00	\$ 325.00

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September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	09/24/19	Perform senior associate review of compliance requirements summary (milestone deliverable 1) developed by T. Anderson (KPMG)	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/24/19	Attend 2020 EC Pole and Non-Pole Work Plan coordination call led by H. Grover (PG&E). KPMG Attendees at the request of PG&E: M. Bowser – AMS task 2 engagement coordination D. Cha – liaison for ECOP PMO support and coordination F. Shammo – liaison for 2020 work plan relative to EDPM re-write support	0.8	\$ 325.00	\$ 243.75
Matthew Bowser	09/24/19	Met with M. Bowser and T. Anderson (KPMG) to review final compliance plan requirements summary prior to transmittal to PG&E.	0.5	\$ 325.00	\$ 162.50
Scott Stoddard	09/24/19	Perform director review of the compliance plan overview deck in advance of distribution to PG&E, add comments	2.2	\$ 435.00	\$ 957.00
Tanveer Abbas	09/24/19	(.5) Call as of 9/24 to discuss progress plans for upcoming activity and any roadblocks to progress for Task 1 workstream with A. Irwin (KPMG).	0.5	\$ 325.00	\$ 162.50
Trent Anderson	09/24/19	1.6 Reviewed Pole Integrity Process flow maps provided by T.Pazdan (PG&E) and M. Bowser (KPMG) focusing on the goals and objectives of the initial planning for the Pole Integrity program /3.9 Continued, as of 9/24, developing material for the Pole Integrity 2019 Lessons Learned presentation to describe the challenges surrounding people, process, and technology as it relates to the Pole Integrity Assessment program, inclusive of the Pole Integrity Assessment Model	5.5	\$ 275.00	\$ 1,512.50
Trent Anderson	09/24/19	1.0 Quality Assessment Request Pole Integrity WSIP Prioritization meeting to discuss scoping regarding the Pole Integrity Quality Assessment requested by J. Birch (PG&E), T.Pazdan (PG&E) with M. Bowser (KPMG) / 1.0 PG&E mandatory training technical support setup call with PG&E IT Support Analyst to debug account for access to PG&E intranet site / 0.5 Compliance and Monitoring Plan meeting to review final compliance plan requirements summary with M. Bowser (KPMG) prior to transmittal to PG&E	2.5	\$ 275.00	\$ 687.50
Will Brennan	09/24/19	(0.7) Meeting with B. Wei (KPMG) to discuss distribution data and issues as of 9/24; (1.0) Call with G. Price (PG&E), F. Farzan (KPMG) to discuss GNTs data and issues ; (0.1) Follow-up with D. Elmlblad (KPMG) to further discuss distribution data issues; (0.2) Follow-up with G. Price (PG&E) to discuss GNTs data and issues; (0.5) Meeting with D. Pant (PG&E) to review project progress and discuss the operability assessment model; (2.5) Analyzed GNT data to determine counts of the causes of GNTs;	5.0	\$ 325.00	\$ 1,625.00
Will Brennan	09/24/19	(3.0) Analyzed GNT data, concurrently documenting unclear fields / data points for follow-up with GNT team.	3.0	\$ 325.00	\$ 975.00

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Asset Management Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Scott Stoddard	09/25/19	Review, update changes in scope to submit for review prior to submitting to PG&E for approval.	1.3	\$ 435.00	\$ 565.50
Adrian Irwin	09/25/19	(1.0) Participated in meeting with T. Abbas, J. Guth, D. Ross, B. Wei, E. Janes, A. Esler (KPMG) to walk through the Alteryx workflows of the Distribution WIM (2.5) Session with J. Guth, T. Abbas (KPMG) to map out the first three weeks of the work stream, identify the potential risks, as well as interdependent tasks for ultimate communication to PG&E	3.5	\$ 325.00	\$ 1,137.50
Adrian Irwin	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-Off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels	3.0	\$ 325.00	\$ 975.00
Arun Mani	09/25/19	(1.0) Preparation for the Distribution Risk Impact Model (KPMG/DNA Collaboration) meeting by reviewing meeting materials in advance of meeting with client. (3.0) At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels	4.0	\$ 500.00	\$ 2,000.00
Brian Wei	09/25/19	(0.5) Participated in meeting with J. Vos (PG&E), D. Ross, M. Xu (KPMG) to discuss data source information of LIDAR data; (0.5) Mapped GNT locations to outage locations through a find nearest calculation in Alteryx; (1.0) Participated in meeting with D. Ross, E. Janes, J. Guth, A. Irvin, T. Abbas, M. Xu (KPMG) to discuss Alteryx model workflows for distribution risk model work stream in order to discuss impact to architecture setup; (1.6) Documented how assets are mapped to OPW weather data; (1.2) Performed analysis focusing on how various regression approaches can tackle the problem of uniformly distributing outage or failure risk to assets;	4.8	\$ 275.00	\$ 1,320.00

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, D. Ross, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels; (1.4) Reviewed various options (naïve or regression-based) to calculate probability of failure within a circuit and within the asset level.	4.4	\$ 275.00	\$ 1,210.00
Cole Gallagher	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-Off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels	3.0	\$ 325.00	\$ 975.00
Daniel Elmlblad	09/25/19	Reviewed Rebuttal testimony along with supporting documentation, as of 9/25, to prepare for additional discovery support;	2.5	\$ 325.00	\$ 812.50
Daniel Elmlblad	09/25/19	Continued, from on 9/25, to review Rebuttal testimony along with supporting documentation, as of 9/25, to prepare for additional discovery support;	1.5	\$ 325.00	\$ 487.50
David Ross	09/25/19	3.2 Draft KPMG action plan following PG&E Kick-off meeting, concurrently documenting outstanding requirements for PG&E to provide for development of the distribution risk model 1.0 Participated in meeting with I. Adrian, T. Abbas, J. Guth, B. Wei, E. Janes, A. Esler (KPMG) to walk through the Alteryx workflows of the Distribution WIM; .5 Discussion with J. Vos (PG&E), B. Wei (KPMG) regarding the LiDAR data details and requirement; 1.3 Perform manager review of updates to methodology for the inherent probability of failure calculation in the distribution risk model	6.0	\$ 400.00	\$ 2,400.00
David Ross	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-Off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels	3.0	\$ 400.00	\$ 1,200.00

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September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	09/25/19	3.9 Discussed 2020 work plan asset strategy with J.C. Mathieson, J. Birch, and R. Blake (PG&E), brainstorming relative ranking and execution proportion between current open tags in Tier 1 and Tier 2/3, as well as between pole replacement tags and all other tags.	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	09/25/19	2.2 Continued discussing 2020 work plan asset strategy, particularly on work & resource management coordination, with J.C. Mathieson, J. Birch, and R. Blake (PG&E), brainstorming division-wise proportion and execution constraints between current open tags in Tier 1 and Tier 2/3, as well as between pole replacement tags and all other tags.	2.2	\$ 275.00	\$ 605.00
Dennis Cha	09/25/19	1.1 Analyzed tag status and EC Optimization Program decision on PM #35044117 per request from J.C. Mathieson (PG&E). 1.0 Discussed scope, type, and actions on the tags with open REVW status with J.C. Mathieson (PG&E), G. Chatha (B&V) and M. Bowser(KPMG - AMS Task 2 engagement management & coordination).	2.1	\$ 275.00	\$ 577.50
Drew Esler	09/25/19	Continued, as of 9/25, translation of Module 1 workflow from Alteryx to Python code via Spyder environment (temporary stop on coding Modules 1-4 as PG&E team is potentially taking over that workflow).	3.0	\$ 325.00	\$ 975.00
Drew Esler	09/25/19	Continued, from earlier on 9/25, translation of Module 1 workflow from Alteryx to Python code via Spyder environment (temporary stop on coding Modules 1-4 as PG&E team is potentially taking over that workflow).	2.0	\$ 325.00	\$ 650.00
Eric Janes	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels; (1.0) Participated in initial meeting with I. Adrian, T. Abbas, J. Guth, D. Ross, B. Wei, A. Esler (KPMG) to walk through the Alteryx workflows of the Distribution WIM	4.0	\$ 400.00	\$ 1,600.00
Eric Janes	09/25/19	(2.0) Performed manager review of asset level distribution model documentation in conjunction with workflows to determine scope and data dependencies, concurrently developing set of questions for model SMEs to help clarify scope, language, identify efficiencies	2.0	\$ 400.00	\$ 800.00

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Name	Date	Description	Hours	Rate	Amount
farbod Farzan	09/25/19	(3.4) Continuation, from earlier on 9/25, of working session with D. Gregory (PG&E) with the purpose of deep-dive discussion on data and clarifying data challenges and questions. (1.5) Analyzing transmission outage data, concurrently developing methodology to extract unique outage events.	4.9	\$ 325.00	\$ 1,592.50
farbod Farzan	09/25/19	(0.5) Call with D. Pant (PG&E), J. White, W. Brennan (KPMG) to discuss wildfire data and distribution data approaches. (3.6) Working session with D. Gregory, D. Pant (PG&E) to discuss transmission data and clarifying process.	4.1	\$ 325.00	\$ 1,332.50
Fran Shammo	09/25/19	3.0 Developed the scope approach (for tasks 1-4) from current state assessment to implementation work stream of the EDPM Manual re-write work plan & approach based on comments provided in the working session; 2.5 Perform detailed review of GOV-1038S_inspection+Corrective+maintenance+Governance, concurrently aligning language to EDPM manual re-write work plan and approach.	5.5	\$ 275.00	\$ 1,512.50
Fran Shammo	09/25/19	2.0 Updated the Initiative & Roles in the EDPM Manual re-write work plan & approach utilizing notes/comments from the previous day's working session; 1.0 Working session with M. Bowser (KPMG) to discuss the development of EDPM Manual re-write work plan / approach (inclusive of initiative & role review as well as further refinement of the scope approach);	3.0	\$ 275.00	\$ 825.00
Gaurav Thapan-Raina	09/25/19	(3.0) Attended project kick-off meeting with PG&E IT and Data Analytics team - P. Baker (PG&E), R. Griffith (PG&E), A.Mani (KPMG), J. White (KPMG), D. Ross (KPMG), M. Broida (KPMG), C. Gallagher (KPMG), J. Mahoney (KPMG), E. Janes (KPMG), G. Thapan-Raina(KPMG), A.Irwin (KPMG), J. Guth (KPMG), J. Gonzales (KPMG), M. Xu (KPMG), B. Wei (KPMG) and T.Abbas (KPMG) to discuss IT infrastructure and support. (0.5) Conducted meeting with J. Vos (PG&E), S.Fischer (PG&E) and M. Broida (KPMG) to discuss status of Lighting Detection and Ranging(LIDAR) data as well as provide a summary of the vegetation prioritization project. (0.5) Conducting meeting with J. White, M. Broida (KPMG) to discuss project constraints and possible solutions.	4.0	\$ 400.00	\$ 1,600.00
Jeff Mahoney	09/25/19	At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels:	3.0	\$ 435.00	\$ 1,305.00

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Asset Management Services

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Name	Date	Description	Hours	Rate	Amount
Jon Guth	09/25/19	(1.0) Participated in meeting with I. Adrian, T. Abbas, B. Wei, E. Janes, A. Esler (KPMG) to walk through the Alteryx workflows of the Distribution WIM (1.0) Participated in meeting with I. Adrian, T. Abbas, J. Guth, D. Ross, B. Wei, E. Janes, A. Esler to walk through the Alteryx workflows of the Distribution WIM (2.5) Session with Abbas (KPMG) to map out the first three weeks of our work stream, identify the potential risks, as well as interdependent tasks. (.4) Summarized/documented information obtained from Kick-off meeting relevant to Task 1. (.5) Reviewed DEM documentation focusing on how the model runs	5.1	\$ 400.00	\$ 2,040.00
Jon Guth	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream team wide Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels:	3.0	\$ 400.00	\$ 1,200.00
Jonathan White	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels; (1.0) Prepare Wildfire bowtie outage to GNT data mapping approach definition; (1.0) Distribution risk model delivery risk discussion with J. Gonzalez (KPMG); (0.5) Vegetation model constraints discussion M. Broida, G. Thapan-Raina (KPMG); (0.5) Call with D. Pant (PG&E), W. Brennan (KPMG) to discuss wildfire data and distribution data approaches.	6.0	\$ 475.00	\$ 2,850.00
Juan Gonzalez III	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-Off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels	3.0	\$ 500.00	\$ 1,500.00
Lucy Cai	09/25/19	2.5: Created paper version of tree assessment tool for inspectors to use for field testing 1.0: Updated excel tree assessment tool with modifications, including inspector, date, wind scoring 1.8: Incorporate final revisions to subject matter expert confirmation letters	5.3	\$ 275.00	\$ 1,457.50

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	09/25/19	3.0: Created wind data Alteryx workflow to find wind scores for tree points	3.0	\$ 275.00	\$ 825.00
Marcus Xu	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels; (0.5) Discussion with J. Vos (PG&E), D. Ross, B. Wei (KPMG) regarding the LiDAR data details / requirements (1.0) Participated in meeting with I. Adrian, T. Abbas, J. Guth, D. Ross, B. Wei, E. Janes, A. Esler (KPMG) to walk through Alteryx model workflows	4.5	\$ 325.00	\$ 1,462.50
Marcus Xu	09/25/19	(0.5) Discussion with B. Wei, D. Ross (KPMG) regarding the population density factor of the Dx model (2.0) Perform analysis to determine method to further decompose circuit level outages into asset level (1.0) Review Y. Oum (PG&E)'s method to apply regression output to individual assets	3.5	\$ 325.00	\$ 1,137.50
Matt Broida	09/25/19	(0.5) Review of 9_19_19 PG&E Kick-off (Final).pptx preread, agenda and timeline from J. Thalman (PG&E) for meeting preparation; (3.0) At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels;	3.5	\$ 435.00	\$ 1,522.50
Matt Broida	09/25/19	(1.2) Updated the TAT whitepaper content related to data inputs / analysis per request of S. Singh (PG&E); (1.0) Tree Assessment Tool Check-in as of 9/25 per PG&E request with D. Kida, K. Loomis (PG&E) and L. Cai, G. Thapan-Raina (KPMG); (1.0) Review, concurrently providing feedback on excel-based TAT development documents requested by K. Loomis, D. Kida (PG&E); (0.5) Prepare summary of PG&E / KPMG TAT update / action items to provide to the TAT working team; (0.3) Update to M. Esguerra on PG&E IT requirements / support for VP model; (0.5) Discussion with S. Fisher, J. Vos (PG&E) with G. Thapan-Raina (KPMG) on VP model requirements and LiDAR data update	4.5	\$ 435.00	\$ 1,957.50
Matthew Bowser	09/25/19	Working session with J. Birch (PG&E) to develop EDPM Manual re-write work plan and approach.	3.0	\$ 325.00	\$ 975.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	09/25/19	Attend ECOP System Hardening portfolio review as requested by J. Mathieson (PG&E) for progress check in with B&V on EC Optimization circuit review.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	09/25/19	Attend 9/25 data validation working session with J. Mathieson (PG&E); D. Cha (KPMG)	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/25/19	Working session with D. Cha (KPMG) to review the development of EDPM Manual re-write work plan and approach. Imitative & Role review as well as further review of the Scope approach.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/25/19	AMS Task 2 9/25 working session with T. Anderson (KPMG) for work planning and prioritization relative to AMS Task 2 support of POLs, PIA, and Compliance Monitoring.	1.0	\$ 325.00	\$ 325.00
Scott Stoddard	09/25/19	Perform director review as of 9/25 on status update deck, concurrently providing comments.	1.0	\$ 435.00	\$ 435.00
Tanveer Abbas	09/25/19	(1.0) Participated in meeting with A. Irwin, J. Guth, D. Ross, B. Wei, E. Janes, A. Esler to walk through the Alteryx workflow of the Distribution WIM (2.5) Session with J. Guth (KPMG) to map out the first three weeks of our work stream, identify the potential risks, as well as interdependent tasks.	3.5	\$ 325.00	\$ 1,137.50
Tanveer Abbas	09/25/19	(3.0) At the request of PG&E, participated in distribution risk model work stream Kick-off meeting with P. Baker, R. Griffith, D. Feusse, M. Locatelli (PG&E), J. White, D. Ross, M. Broida, J. Mahoney, J. Guth, M. Xu, B. Wei, E. Janes, C. Gallagher, T. Abbas, A. Irwin, A. Mani, G. Thapan-Raina, J. Gonzalez (KPMG) to align on roles & responsibilities, work plan, model architecture and timeline at both management and technical levels.	3.0	\$ 325.00	\$ 975.00
Trent Anderson	09/25/19	2.1 Began developing the ECOP Status Update deck for week 9-23 to 9-27 to provide insight into progress around the ECOP program, PIA program, and Compliance in order to update PG&E regarding same / 3.9 Updated the PIA model to incorporate changes identified by T. Pazdan and J. Birch (PG&E) regarding issues with pole date, concurrently simplifying the source data files so that the model will run more smoothly	6.0	\$ 275.00	\$ 1,650.00

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	09/25/19	1.0 Attend 9/25 AMS Task 2 working session with T. Anderson (KPMG) and M. Bowser (KPMG) for work planning and prioritization relative to AMS Task 2 support of POLs, PIA, and Compliance Monitoring. / 1.0 Continued, as of 9/25, developing materials for the Pole Integrity 2019 Lessons Learned presentation to describe the challenges surrounding people, process, and technology as it relates to the Pole Integrity Assessment program, inclusive of the Pole Integrity Assessment Model / 1.0 Completed mandatory training for PG&E for courses related to records & information management and security & privacy awareness / 1.0 Aggregate work paper documentation for Contract Compliance and Monitoring deliverable for PG&E /	4.0	\$ 275.00	\$ 1,100.00
Will Brennan	09/25/19	(0.5) Meeting with B. Wei (KPMG) to discuss potential Alteryx approach to mapping GNTs to distribution outages; (0.5) Call with D. Pant (PG&E), J. White (KPMG) to discuss wildfire data and distribution data approaches; (0.5) Call with D. Pant (PG&E) to discuss wildfire and distribution data issues; (1.0) Drafted wildfire bowtie methodology approach for D. Pant (PG&E) and J. White (KPMG); (0.5) Call with D. Elmlad (KPMG) to discuss distribution overhead data and issues; (3.7) Performed mapping of distribution data in Alteryx to map it according to type of equipment failure.	6.7	\$ 325.00	\$ 2,177.50
Will Brennan	09/25/19	(3.3) Performed mapping of GNT data and distribution data in Alteryx	3.3	\$ 325.00	\$ 1,072.50
Adrian Irwin	09/26/19	(1.5) Create initial workplan document based on the notes and whiteboards of the team planning session from 25-Sep-19. (0.5) Workstream 9/26 Call to discuss progress since last call, plans for upcoming activity and any roadblocks to progress, with T. Abbas (KPMG).	5.0	\$ 325.00	\$ 1,625.00
Brian Wei	09/26/19	(1.3) Created different scenarios for material division and probability allocation for assets in Excel; (1.2) Assess variables list in the conductor data set to determine incorporation into regression; (1.8) Assess variables list in the pole data set to determine incorporation into regression; (1.0) Reviewed GNT data to note differences between two sets of coordinate variables;	5.3	\$ 275.00	\$ 1,457.50
Brian Wei	09/26/19	(0.3) Updated T-drive with population density files from K. Visram (PG&E); (2.2) Reviewed, concurrently testing out probability calculation from regression approaches; (0.2) Registered for Slack channel for model development communications;	2.7	\$ 275.00	\$ 742.50

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlad	09/26/19	1.3 - Reviewed current data requests by TURN along with PG&E responses to prepare for further testimony support; 2.7 - Reviewed current data requests by Public Advocates along with PG&E responses to prepare for further testimony support	4.0	\$ 325.00	\$ 1,300.00
David Ross	09/26/19	1.4 Review outcomes / action plan from Kick-off meeting with PG&E, concurrently drafting outstanding distribution risk model requirements which need to be provided by PG&E; .5 Discussion with J. Mahoney, E. Janes (KPMG) to review accomplishments from the week, establish goals for the upcoming week, identify roadblocks or outstanding data requirements from PG&E; .5 meeting with J. Holloman (KPMG) to discuss PG&E's goal for operational transformation and how to establish a more data driven decision making methodology; 1.0 meeting with J. Gonzalez (KPMG) for quality assurance review of work completed to date for PG&E, identify potential risks for continued successful delivery of project scope; .3 discussion with E. Janes, M. Xu (KPMG) to review vegetation modifier component of distribution risk model and determine requirements for python coding;	3.7	\$ 400.00	\$ 1,480.00
David Ross	09/26/19	.7 Discussion with M. Xu, B. Wei (KPMG) regarding updated regression methodology for distribution risk model; .3 draft updates to weekly status in order to update PG&E leadership on Task 1 progress to date; 1.0 Review work plan for completion of distribution risk model, concurrently establishing communication plan between PG&E and KPMG to ensure timely delivery of milestones of model; 1.3 Manager review of regression methodology for distribution risk model prior sending it to PG&E for approval;	3.3	\$ 400.00	\$ 1,320.00
Dennis Cha	09/26/19	1.1 Updated analysis output for open REVW status per request from J.C. Mathieson (PG&E) and based on updates from B&V. 3.9 Updated workflow for 2020 workdown plan data analysis incorporating outcomes of the discussions with J.C. Mathieson, J. Birch, R. Blake (PG&E) held on 9/25; specifically updating the prioritization methodology.	5.0	\$ 275.00	\$ 1,375.00
Dennis Cha	09/26/19	3.8 Continued, from earlier on 9.26, to update the workflow for 2020 workdown plan data analysis incorporating outcomes of the discussions with J.C. Mathieson, J. Birch, R. Blake (PG&E) held on 9/25; particularly sourcing population density data inputs as well as PG&E data to analysis-ready stage.	3.8	\$ 275.00	\$ 1,045.00

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Name	Date	Description	Hours	Rate	Amount
Drew Esler	09/26/19	Meeting with E. Janes, J. Mahoney (KPMG) to discuss potential roadblocks for Alteryx to python code. Discussed working with Digital Enablement team to ensure tasks are properly divided so that all groups are aligned with scheduling python tasks for production environment	0.8	\$ 325.00	\$ 260.00
Eric Janes	09/26/19	(0.5) Call with A. Esler, J. Mahoney (KPMG) to discuss scope of model for python development and resource constraints. (0.5) Call with D. Ross, J. Mahoney to discuss accomplishments and current challenges as of 9/26 (1.5) Review distribution risk model documentation, Alteryx model, LIDAR data concept; (0.5) Discussion with J. Mahoney (KPMG) to identify roadblocks / outstanding data requirements from PG&E	3.0	\$ 400.00	\$ 1,200.00
farbod Farzan	09/26/19	(3.4) Continuation, as of 9/26, analyzing transmission outage data and developing methodology to extract unique outage events. (0.5) Meeting with M. Broida, W. Brennan (KPMG) to discuss project status, updates as of 9/26	3.9	\$ 325.00	\$ 1,267.50
farbod Farzan	09/26/19	(3.1) Read/analyze Outage Reporting Details and Accuracy Verification Process provided by D. Gregory (PG&E)	3.1	\$ 325.00	\$ 1,007.50
Fran Shammo	09/26/19	3.0 Developed the individual breakout slides for tasks 1-4 from current state assessment to implementation work stream of the EDPM Manual re-write work plan & approach; 2.0 Attended the Pole Integrity Discussion meeting facilitated by T.Pazdan (PG&E) to develop understanding of the PIA program through the people, processes, and technology as well as future state conditions and potential next steps with M. Bowser, D. Cha (KPMG)	5.0	\$ 275.00	\$ 1,375.00
Fran Shammo	09/26/19	1.5 Develop Tier 1-3 Work-Down Preliminary Analysis 190919 slide development of the Distribution (Dx) model development.; 1.0 Prepare summary of Pole Integrity Discussion in order to organize strategy; 0.5 Met with M. Bowser (KPMG) to discuss the development of EDPM Manual re-write work plan and approach, specifically discussing issues, direction on scoped task, PG&E processes, purpose of changes;	3.0	\$ 275.00	\$ 825.00
Gaurav Thapan-Raina	09/26/19	(3.0) Reviewed whitepaper documenting all analyses and developments with respect to deploying the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT), concurrently revising as appropriate based on review.	3.0	\$ 400.00	\$ 1,200.00
Jeff Mahoney	09/26/19	(0.5) Discussion with E. Janes (KPMG) to review accomplishments from the week, establish goals for the upcoming week, identify roadblocks or outstanding data requirements from PG&E; 0.5 attend call with E. Janes, A. Esler (KPMG) to discuss scope of model for python development and resource constraints.	1.0	\$ 435.00	\$ 435.00

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Name	Date	Description	Hours	Rate	Amount
Jon Guth	09/26/19	(1.2) Further developed Work Plan for the Hosting Workstream for communication to PG&E utilizing whiteboard diagram, transferring all categories, activities, resources, target date ranges. (.5) Workstream Stand Up Call, as of 9/26, to discuss progress since last call, plans for upcoming activity and any roadblocks to progress, with T. Abbas, A. Irwin (KPMG).	1.7	\$ 400.00	\$ 680.00
Jonathan White	09/26/19	(0.5) Perform managing director review of Egress data request; (1.0) Perform managing director review of Data for distribution outages;	1.5	\$ 475.00	\$ 712.50
Jonathan White	09/26/19	(1.0) Perform vegetation model risk review /access planning;	1.0	\$ 475.00	\$ 475.00
Juan Gonzalez III	09/26/19	As the concurring quality review partner, meeting with D. Ross (KPMG) regarding evolving nature of the model, Python code development, software architecture planning, and risk associated with the sub-work streams.	1.0	\$ 500.00	\$ 500.00
Lucy Cai	09/26/19	3.9: Performed backtesting of sample of trees with both HTRS and TAT in moderate and severe circumstances	3.9	\$ 275.00	\$ 1,072.50
Lucy Cai	09/26/19	2.4: Created HTRS scoring assumptions slide 3.9: back tested sample of trees with both HTRS and TAT in moderate and severe circumstances	2.4	\$ 275.00	\$ 660.00
Marcus Xu	09/26/19	(1.5) Reviewed the pole data, concurrently identifying the potential independent variables for regression (2.5) Continue, as of 9/26, to construct conduct regression input data	4.0	\$ 325.00	\$ 1,300.00
Marcus Xu	09/26/19	(0.5) Attend meeting with A. Irwin, T. Abbas, E. Janes (KPMG) to discuss the work streams to focus on for the extension services (2.0) Draft regression calculation example to demonstrate calculation steps in response to Yumi (1.5) Reviewed the STAR Conductor data, identifying the potential independent variables for regression	4.0	\$ 325.00	\$ 1,300.00
Matt Broida	09/26/19	(1.5) Review of distribution risk model work stream PG&E IT kick-off meeting items that impact VP Model to inform M/. Esguerra (PG&E), J. White (KPMG) (1.0) Complete / aggregate PG&E AMS reporting documents as of 9/26	2.5	\$ 435.00	\$ 1,087.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	09/26/19	(0.8) Vegetation analysis meeting to align on outstanding PG&E data, TAT excel-based training, TAT requirements finalization: G. Thapan-Raina, L. Cai (KPMG); (0.5) Vegetation Management update to J. White (KPMG) on workstream progress and issues requiring PG&E sponsorship assistance; (0.8) Perform updates to final TAT excel-based training materials at request of K. Loomis (PG&E); (0.3) Review of K. Loomis (PG&E) email /proposed changes to TAT training deck; (0.3) Alignment on request from K. Loomis (PG&E) to assist Z. Jansen (PG&E) to convert the x,y values from ArcGIS online data export to Lat/Longs; (0.3) Addressed bow-tie questions from F. Farbod, W. Brennan (KPMG); (1.8) Performed director review of TAT white paper progress to date, concurrently noting revisions/comments for areas that require modification for G. Thapan-Raina, L. Cai (KPMG).	4.5	\$ 435.00	\$ 1,957.50
Matthew Bowser	09/26/19	Attend morning session for 'Electric System Inspection and Maintenance requirements and plan (2020 and beyond)' hosted by R. Movafagh (PG&E) and J. Birch (PG&E)	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	09/26/19	Attended the Pole Integrity Discussion meeting facilitated by T.Pazdan (PG&E) to develop understanding of the PIA program through the people, processes, and technology as well as future state conditions and potential next steps with M. Bowser, D. Cha, F. Shammo (KPMG).	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	09/26/19	Met with F. Shammo (KPMG) to discuss the development of EDPM Manual re-write work plan and approach, specifically discussing issues, direction on scoped task, PG&E processes, purpose of changes;	0.5	\$ 325.00	\$ 162.50
Tanveer Abbas	09/26/19	(3.0) Began to develop draft Architecture diagram utilizing AWS resources; (0.8) Prepared summary of information collected from the PG&E meeting (0.5) Participated in "PG&E Extension Services - KPMG" Meeting (conducted by E. Janes (KPMG)	4.3	\$ 325.00	\$ 1,381.25
Trent Anderson	09/26/19	1.1 Prepare for Meeting for Pole Integrity Assessment by reviewing detailed program materials and deck for people, process, and technology discussions with PG&E / 2.0 Attended the Pole Integrity Discussion meeting facilitated by T.Pazdan (PG&E) to develop understanding of the PIA program through the people, processes, and technology as well as future state conditions and potential next steps with M. Bowser, D. Cha and F. Shammo (KPMG). / 1.0 Continued, as of 9/26, development of the ECOP Weekly Status Update deck for week 9-23 to 9-27 to update key metrics from Alteryx for progress to-date	4.1	\$ 275.00	\$ 1,127.50

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	09/26/19	3.9 Final revisions to the Pole Integrity Assessment (PIA) model to optimize efficiency as well as remove questionable stubbing data from the model	3.9	\$ 275.00	\$ 1,072.50
Will Brennan	09/26/19	(1.5) Call with D. Pant (PG&E), F. Farzan (KPMG) to discuss updates and open questions on distribution outages, transmission outages, and matching GNTs and wildfire incidents; (0.5) Meeting with M. Broida, F. Farzan (KPMG) to discuss project status, updates as of 9/26 (2.5) Perform analysis, concurrently mapping as well as combining GNTs and outages for the Wildfire bowtie. (2.5) Analysis on matching ILIS data and other PG&E provided according to basic drivers for Distribution Outage bowtie.	7.0	\$ 325.00	\$ 2,275.00
Adrian Irwin	09/27/19	(1.5) Technical architecture whiteboarding session to flesh out the details from the general architecture presented at the on-site meeting, to one that includes details around bandwidth and the types of AWS resources needed. (0.5) Discuss progress since last call, plans for upcoming activity, any roadblocks to progress as of 9/27 with T. Abbas (KPMG). (0.5) Attend meeting with D. Ross, M. Xu, B. Wei, J. Mahoney, E. Janes (KPMG), J. Guth, J. Thalman, V. Kassim, R. Griffith (PG&E) to discuss next steps and follow-up requirements for the Dx Model. (1.0) Initial review of the Dx model viewer. Goal was to see it functions on hardware on hand, and observe some of the API integration. (0.3) Meeting with J. Donaghy (KPMG) for an ad-hoc review of the current state of level 1 technical architecture.	3.8	\$ 325.00	\$ 1,235.00
Arthur Franke	09/27/19	Drafting of vegetation data flow, inventory of data sources, construction of questions regarding data availability / specific data types.	1.4	\$ 435.00	\$ 609.00
Brian Wei	09/27/19	(1.3) Explored variables in other asset classes for regression analysis; (1.1) Began to prepare visualizulization of variables of other asset classes in scatter plots;	2.4	\$ 275.00	\$ 660.00
Brian Wei	09/27/19	(2.5) Explored scatter plots of pole distribution variables to determine variable selection; (2.1) Added variables and reformatted spreadsheet of potential variables in pole distribution dataset for regression analysis; (0.5) Attend meeting with D. Ross, M. Xu, J. Mahoney, E. Janes, A. Irwin, J. Guth, J. Thalman (PG&E), V. Kassim (PG&E), R. Griffith (PG&E) to discuss next steps and follow-up requirements for the Dx Model.	5.1	\$ 275.00	\$ 1,402.50

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Name	Date	Description	Hours	Rate	Amount
David Ross	09/27/19	2.3 Review the outstanding requirements for distribution model development including REAX and egress probabilities, population density, and the model's user interface, concurrently documenting for discussion with PG&E ; 1.1 Review / finalize material for program status meeting regarding progress to date for Task 1 PG&E engagement;	4.4	\$ 400.00	\$ 1,760.00
David Ross	09/27/19	.5 Attend program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, T. Ayyagari, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlad (KPMG) leads to review and address program status, schedules, issues, and risks; .0.5 At the request of PG&E, attended meeting with D. Ross, M. Xu, B. Wei, J. Mahoney, E. Janes, A. Irwin, J. Guth (KPMG), J. Thalman (PG&E), V. Kassim (PG&E), R. Griffith (PG&E) to discuss next steps and follow-up requirements for the Distribution risk model; .8 meeting with J. White (KPMG) and J. Thalman (PG&E) to discuss regression modeling approach in distribution risk model and potential shortcomings with selected option; .4 prepare for PG&E program status meeting with KPMG leadership by drafting brief materials and identifying potential challenges in delivering the distribution risk model; .6 collect and review data source files for PG&E's data lake which will feed the distribution risk model; .2 discussion with A. Irwin (KPMG) regarding the current user interface of PG&E's distribution risk model and status of future updates; 1.2 Manager review of distribution risk model regression methodology updates and identification of potential challenges;	3.2	\$ 400.00	\$ 1,280.00
Dennis Cha	09/27/19	2.1 Performed EC Tag Optimization Program tag monitoring analysis for the purpose of updating metric numbers on slide 1 of the ECOP weekly status update report. 1.0 ECOP Status Update work session with M. Bowser and D. Cha (KPMG) to analyze the latest key metrics and compile ECOP program information and progress to-date. 1.0 Review WSIP WR&M 2020 work plan analysis results prior to transmitting to PG&E as requested by J. Birch (PG&E) with S. Stoddard, M. Bowser (KPMG).	4.1	\$ 275.00	\$ 1,127.50
Scott Stoddard	09/27/19	1.0 Review WSIP WR&M 2020 work plan analysis results prior to transmitting to PG&E as requested by J. Birch (PG&E) with D. Cha, M. Bowser (KPMG).	1.0	\$ 435.00	\$ 435.00
Dennis Cha	09/27/19	3.0 Reviewed preliminary results and procedure memorandum of WSIP WR&M 2020 work plan analysis requested by J. Birch (PG&E) with M. Bowser (KPMG).	3.0	\$ 275.00	\$ 825.00

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Name	Date	Description	Hours	Rate	Amount
Eric Janes	09/27/19	(0.5) Prepare and discuss delegation of responsibility for data engineering needed for distribution risk model with Russ (PG&E); (0.5) Attend meeting with D. Ross, M. Xu, B. Wei, J. Mahoney, E. Janes, A. Irwin, J. Guth, J. Thalman (PG&E), V. Kassim (PG&E), R. Griffith (PG&E) to discuss next steps and follow-up requirements for the Dx Model.; (1) Review and document data specifications for distribution risk model python code	2.0	\$ 400.00	\$ 800.00
farbod Farzan	09/27/19	(0.5) Call with D. Pant (PG&E) and W. Brennan (KPMG) to discuss distribution overhead, Tx OH, and wildfire bowtie outstanding issues and questions. (2.0) Perform cross-checking of latest transmission outage data (number of wire down events) to 2017 RAMP filling requested by D. Pant (PG&E) (1.5) Perform cross-checking of latest distribution outage data (number of wire down events) with 2017 RAMP filling requested by D. Pant (PG&E) (1.5) Calculating reliability indices for not scheduled transmission outages (with consideration of exclusion of scheduled outages) mismatches.	5.5	\$ 325.00	\$ 1,787.50
farbod Farzan	09/27/19	(2.0) Cross-checking transmission system performance data provided by D. Gregory (PG&E) with latest transmission outage dataset. (0.5) Call with W. Brennan (KPMG) to discuss identification of outage events	2.5	\$ 325.00	\$ 812.50
Fran Shammo	09/27/19	2.0 Review the latest ECOP Engineering Review Procedure with Gurneet (PG&E) in order to begin finalization of the documents for the governance team; 2.0 Continue, as of 9/27, Tier 1 & 2-3 Work-Down Preliminary Analysis 190919 slide development of the Distribution (Dx) model development.	4.0	\$ 275.00	\$ 1,100.00
Gaurav Thapan-Raina	09/27/19	(2.5) Completed first draft of whitepaper documenting analyses and developments with respect to the deployment of the Enhanced Vegetation Management Tree Assessment Tool (EVM-TAT) (0.5) Attend program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, T. Ayyagari, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlblad (KPMG) leads to review and address program status, schedules, issues, and risks.	3.0	\$ 400.00	\$ 1,200.00
Jeff Mahoney	09/27/19	(0.5) Attend meeting with D. Ross, M. Xu, B. Wei, E. Janes, A. Irwin, J. Guth (KPMG), J. Thalman, V. Kassim (PG&E), R. Griffith (PG&E) to discuss next steps and follow-up requirements for the Dx Model;	0.5	\$ 435.00	\$ 217.50

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Name	Date	Description	Hours	Rate	Amount
Jon Guth	09/27/19	(1.4) Review and provide input on Technical Architecture level 1 of the hosting platform, application and APIs ; (8) Review PG&E Dx model viewer user interface as sent from client (2.6)- Reviewing updates to work plan from A. Irwin (KPMG), concurrently updating to assign appropriate resources to tasks to cover all activities (.5) Workstream Stand Up Call to discuss progress since last call, plans for upcoming activity and any roadblocks to progress, with T. Abbas (KPMG) ; A. Irwin (KPMG).(2)Review meeting notes circulated by J. Thalman (PG&E) from the 9/27 Catch Up Meeting. (.5) Review notes captured by T.Abbas (KPMG) from the 9/25 Kick-off Meeting with the client to ensure alignment (.4) Reviewed lengthy email from D. Ross(KPMG) to the client regarding open technical questions and user interface questions. (0.5) Attend meeting with D. Ross, M. Xu, B. Wei, J. Mahoney, E. Janes, A. Irwin, J. Guth (KPMG), J. Thalman, V. Kassim (PG&E), R. Griffith (PG&E) to discuss next steps and follow-up requirements for the Dx Model.	6.9	\$ 400.00	\$ 2,760.00
Jonathan White	09/27/19	(1.0) Distribution Risk Model regression approach discussion JE. Thalman (PG&E), D. Ross (KPMG); (1.5) Distribution risk model potential regression approaches review; (0.5) Dx Model Check-in meeting JE. Thalman (PG&E), S. Singh (PG&E), M. Esguerra (PG&E), J. White (KPMG)	3.0	\$ 475.00	\$ 1,425.00
Juan Gonzalez III	09/27/19	Attend program status meeting, as of 09/27/19, with A. Mani, M. Bowser, R. Tucker, S. Stoddard (KPMG Partners & Task Leads) to review and address program status, schedules, issues, and risks.	0.5	\$ 500.00	\$ 250.00
Lucy Cai	09/27/19	3.8: Created tree assessment tool field training PowerPoint with screenshots and step by step inspection instructions for assessors	3.8	\$ 275.00	\$ 1,045.00
Lucy Cai	09/27/19	1.7: Continued, as of 9/27, creating tree assessment tool field training PowerPoint with screenshots and step by step inspection instructions for assessors	1.7	\$ 275.00	\$ 467.50
Marcus Xu	09/27/19	(0.5) Attend meeting with D. Ross, B. Wei, J. Mahoney, E. Janes, A. Irwin, J. Guth (KPMG), J. Thalman, V. Kassim, R. Griffith (PG&E) to discuss next steps and follow-up requirements for the Dx Model. (1.0) Researched / tested the methods to split conductor regression model into Train and Test (3.0) Researched / tested the methods to convert Poisson and Zero-Inflated models' coefficients into prediction output (1.0) Drafted document examining whether additional four year outages data are needed (2.0) Develop code in R to estimate the Poisson, Negative Binomial regression for conductors	7.5	\$ 325.00	\$ 2,437.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	09/27/19	(0.5) Final director review of PG&E deck, agenda and budget in preparation to provide to PG&E	0.5	\$ 435.00	\$ 217.50
Matt Broida	09/27/19	(0.5) Final director review of TAT whitepaper DRAFT prior to sharing to with K. Loomis, D. Kida (PG&E) for feedback	0.5	\$ 435.00	\$ 217.50
Matthew Bowser	09/27/19	Met with D. Cha (KPMG) to walk through 2020 work prioritization plan requested by J. Birch (PG&E)	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	09/27/19	ECOP update with T. Anderson and D. Cha (KPMG) to analyze the latest key metrics and compile ECOP program information and progress to-date.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/27/19	ECOP Status Update work session with M. Bowser (KPMG) to analyze the latest key metrics and compile ECOP program information and progress to-date.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	09/27/19	Senior associate review, as of 9/27, of ECOP status update developed by D. Cha and T. Anderson (KPMG)	0.7	\$ 325.00	\$ 227.50
Matthew Bowser	09/27/19	Perform senior associate review of EDPM / ETPM work plan developed by F. Shammo (KPMG) to provide comments for additional development.	0.7	\$ 325.00	\$ 227.50
Matthew Bowser	09/27/19	Attend 9/27 program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, T. Ayyagari, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlblad (KPMG) leads to review and address program status, schedules, issues, and risks.	0.5	\$ 325.00	\$ 162.50
Raghav Saboo	09/27/19	(0.5) Meeting with J. Vos (PG&E), M. Broida, A. Franke, G. Thapan (KPMG) to discuss status of the Light Detection and Ranging (LIDAR) data in order to build a machine learning dataset.	0.5	\$ 400.00	\$ 200.00
Reid Tucker	09/27/19	Attend 9/27 program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlblad (KPMG) leads to review and address program status, schedules, issues, and risks.	0.5	\$ 500.00	\$ 250.00
Scott Stoddard	09/27/19	Attend 9/27 program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, T. Ayyagari, M. Broida, S. Stoddard, D. Ross, G. Thapan-Raina, A. Irwin, D. Elmlblad (KPMG) leads to review and address program status, schedules, issues, and risks.	0.5	\$ 435.00	\$ 217.50
Tanveer Abbas	09/27/19	(3.0) Continue, as of 9/27, drafting architecture diagram with AWS resources to develop the architecture layout. (.5) Call to discuss progress as of 9/27, plans for upcoming activity and any roadblocks to progress, with T. Abbas (KPMG) ; A. Irwin (KPMG).	3.5	\$ 325.00	\$ 1,137.50
Tom Haslam	09/27/19	Reviewed data flow diagram, providing guidance on approach to A. Franke, R. Saboo (KPMG).	0.5	\$ 475.00	\$ 237.50

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	09/27/19	3.4 Completed the ECOP Status Update by adding in additional details as a result of the Pole Integrity Discussion conducted on 9-26 , finalizing all of the key metric data to be shared with PG&E / 1.0 ECOP Status Update work session with M. Bowser and D. Cha (KPMG) to analyze the latest key metrics and compile ECOP program information and progress to-date.	4.4	\$ 275.00	\$ 1,210.00
Trent Anderson	09/27/19	3.6 Summarized information obtained during the Pole Integrity Discussion meeting from 9-26, concurrently developing material to present to PG&E showcasing the main ideas for where the program should be taken for 2020 / 0.5 Reviewed PG&E information privacy protection policy documentation, completing the sign off process in order to file the team's acknowledgements for work papers	4.1	\$ 275.00	\$ 1,127.50
Will Brennan	09/27/19	(0.5) Call with F. Farzan (KPMG) in order to identify outage event mismatches; (0.5) Call with D. Pant (PG&E) and F. Farzan (KPMG) to discuss distribution overhead, Tx OH, and wildfire bowtie outstanding issues and questions; (3.0) Analysis of 2020 distribution data to make sure that wire down events match the 2017 RAMP filing wire down events by PG&E; (0.5) Call with D. Pant (PG&E) to discuss distribution data wire down issues;	4.0	\$ 325.00	\$ 1,300.00
Will Brennan	09/27/19	(3.4) Analysis of GNTs / distribution outages, attempting to match them via a spatial approach	3.4	\$ 325.00	\$ 1,105.00
Eric Janes	09/29/19	Review of Alteryx model and data requirements for Asset Panel analysis	3.0	\$ 400.00	\$ 1,200.00
Brian Wei	09/30/19	(1.6) Prepared Alteryx workflows to create summary statistics of variables within three asset types; (3.6) Created sample data needed to calculate probability of failure of an asset, concurrently documenting calculations to validate the advantages and disadvantages of various probability approaches;	5.2	\$ 275.00	\$ 1,430.00
Brian Wei	09/30/19	(1.4) Reviewed DE impact documentation to prepare for another iteration of documentation; (3.1) Began to document WIM with greater detail behind assumptions and calculations;	4.5	\$ 275.00	\$ 1,237.50

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Name	Date	Description	Hours	Rate	Amount
David Ross	09/30/19	(3.6) Performed analysis / updates to documentation of algorithms / methodology underlying distribution risk model; (.6) call with J. Mahoney (KPMG) to discuss python coding standards required by PG&E and estimated timeline to complete initial coding iteration; (.3) call with D. Mahe-Torres (PG&E) to coordinate on KPMG obtaining IT network access at PG&E to support python coding and systems application development of the distribution risk model; (1.0) Document outstanding information required to be provided by PG&E before KPMG team can successfully conduct first python development sprint;	5.5	\$ 400.00	\$ 2,200.00
David Ross	09/30/19	(0.5) Meeting with E. Janes, J. Mahoney, T. Schenk (KPMG) to discuss statistics resources for distribution risk model; (0.5) Call with J. White, M. Broida (KPMG) to discuss request from PG&E to identify additional statistical modeling and python coding resources; (.5) Call with J. White (KPMG) and J. Thalman (PG&E) to discuss timeline for completion of the first iteration of distribution risk model and coding standards for python:	1.5	\$ 400.00	\$ 600.00
Dennis Cha	09/30/19	2.5 Performed data analysis on Tier 1 ESTS tags per request from J. Birch (PG&E), concurrently producing an Excel output. 3.9 Continued, as of 9/30, developing WSIP WR&M 2020 work plan analysis memorandum that describes data source, transforming/processing, default values used for data quality, prioritization methodology.	6.4	\$ 275.00	\$ 1,760.00
Dennis Cha	09/30/19	1.4 Discussed scope and preliminary approach on lower priority pole analysis using Pronto, WWE, and PIA model data with J. Birch (PG&E). 0.5 Alignment meeting with M. Bowser (KPMG) to discuss the current status of deliverables and work products across ECOP and Pole Integrity including ongoing analysis, transition plan development. 1.0 Working session with S. Stoddard, M. Bowser (KPMG) to discuss AMS Task 2 deliverables, risks and challenges relative to EC Optimization Program Project Management Office and other Task 2 activities. 1.0 Reviewed / updated last week's EC Optimization Program weekly status update report slides 1-3 based on comments from J.C. Mathieson (PG&E).	3.9	\$ 275.00	\$ 1,072.50

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Name	Date	Description	Hours	Rate	Amount
Drew Esler	09/30/19	Update the engagements folder on the cloud by moving files via SFTP from Transaction Services folder that are needed as inputs for Module 5 (this needed to be done as Alteryx is unable to run the stream process as the file is being sent over multiple environments, causing the CPU to crash. These files will then be converted to tab delimited source inputs so they are able to be read into python. The files are currently stored as Alteryx DB files that are not compatible with Python).	3.7	\$ 325.00	\$ 1,202.50
Drew Esler	09/30/19	Continue, from earlier on 9/30, to update the engagements folder on the cloud by moving files via SFTP from Transaction Services folder that are needed as inputs for Module 5 (this needed to be done as Alteryx is unable to run the stream process as the file is being sent over multiple environments, causing the CPU to crash. These files will then be converted to tab delimited source inputs so they are able to be read into python. The files are currently stored as Alteryx DB files that are not compatible with Python).	3.0	\$ 325.00	\$ 975.00
Drew Esler	09/30/19	Began creation of the Module 1 workflow diagram tutorial for PG&E. This will allow end users at PG&E to follow a guide that will enable them to translate over the Alteryx code to python code. This will be done for Modules 1-4 for the Distribution Risk model.	1.0	\$ 325.00	\$ 325.00
Drew Esler	09/30/19	Meeting with E. Janes (KPMG) to discuss the current state of project. A new stakeholder on PG&E has been assigned to the Distribution Risk Model which will now change the project roadmap so new tasks have been assigned.	0.3	\$ 325.00	\$ 97.50
Drew Esler	09/30/19	Meeting with E. Janes M. Xu (KPMG) to discuss progress on python scripting and data engineering	0.3	\$ 325.00	\$ 97.50
Eric Janes	09/30/19	(2.0) Research and evaluate data sources and translations, (2.0) Research and evaluate data engineering needed for distribution risk model (0.5) Meeting with D. Ross, J. Mahoney (KPMG) to discuss statistics resources for distribution risk model; (0.3) Stand up meeting with D. Esler, E. Janes M. Xu (KPMG) to discuss progress on python scripting and data engineering	4.8	\$ 400.00	\$ 1,920.00
farbod Farzan	09/30/19	(2.0) Conducting analysis on tranching Tx OH outage data according to conductor benchmarking results provided by SGS as part of 2018 reliability benchmarking study. (1.0) Reviewing 2018 SGS transmission reliability benchmarking study provided by D. Pant (PG&E) (1.5) Perform substation outage data cleansing, concurrently investigating existence of duplicate events in outage dataset.	4.5	\$ 325.00	\$ 1,462.50

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farbod Farzan	09/30/19	(0.5) Call with T. McCartney. B. Wong, Y. Oum, D. Pant (PG&E), W. Brennan (KPMG) to get input on possible DE matching approach. (1.0) Meeting with B. Wong, Y. Oum, D. Pant (PG&E), W. Brennan (KPMG) to discuss DE matching update and progress to date. (0.5) Call with A. Mani, M. Broida, W. Brennan (KPMG) on project updates and progress to date as of 9/30. (1.0) Meeting with H. Mejjaty, D. Pant (PG&E), W. Brennan (KPMG) to discuss tranching approach and methodology to risk bowties. (0.5) Morning meeting with D. Pant (PG&E), W. Brennan (KPMG) to discuss project updates and status on DE GNTs	3.5	\$ 325.00	\$ 1,137.50
Fran Shammo	09/30/19	Completed a overview of capabilities review slide for updated deck on Distribution (Dx) Model for pole asset tracking	1.0	\$ 275.00	\$ 275.00
Jeff Mahoney	09/30/19	(0.5) Meeting with D. Ross, E. Janes (KPMG) to discuss statistics resources for distribution risk model;	0.5	\$ 435.00	\$ 217.50
Jonathan White	09/30/19	(0.2) Egress risk score meeting planning with M. Esguerra, M. Zalawick (PG&E); (0.5) Perform Climate risk sub-driver approach review; (0.5) Perform GNT spatial mapping output review /analysis path forward definition;	1.2	\$ 475.00	\$ 570.00
Lucy Cai	09/30/19	1.2: Created lat/long points with x/y CSV points for tree sample population 3.7: Drafted "enhanced modifications" and "scoring" sections of tree assessment tool white paper	4.9	\$ 275.00	\$ 1,347.50
Lucy Cai	09/30/19	3.2: Continued, as of 9/30, drafting "enhanced modifications" and "scoring" sections of tree assessment tool white paper	3.2	\$ 275.00	\$ 880.00
Marcus Xu	09/30/19	(0.3) Meeting with D. Esler, E. Janes (KPMG) to discuss progress on python scripting and data engineering (2.0) Performed data analysis in Alteryx to summarize the outage data; Model output will be used in the model documentation (2.0) Tested the probability calculation to sum all the components	4.3	\$ 325.00	\$ 1,397.50
Marcus Xu	09/30/19	(3.7) Drafted the current model section of the Dx model documentation (documented the main sections of the model by components)	3.7	\$ 325.00	\$ 1,202.50
Matt Broida	09/30/19	(0.7) Director review of reporting for governance / compliance with PG&E guidance, specifically for Task 1, 2, 4, 5; (0.5) Revise reporting spreadsheets asked on PG&E feedback; (0.3) Governance catch-up with A. Mani (KPMG); (1.0) KPMG meeting to discuss required changes to Veg inspection whitepaper at PG&E request: L. Cai, G. Thapan-Raina (KPMG)	1.5	\$ 435.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	09/30/19	(0.5) Vegetation tree assessment tool documentation discussion / review, as of 9/30, with L. Cai, G. Thapan-Raina (KPMG); (0.3) discussion with J. White (KPMG) to provide veg update as of 9/30; (0.8) KPMG VP model planning: G. Thapan-Raina, A. Franke, R. Saboo (KPMG); (1.5) Review /completion of suggested revisions to M. Garbelotto (UC Berkley) SME letter from A. Koo (PG&E legal) (2.9) Revisions to vegetation white paper / commentary in order for team to complete initial content input	5.0	\$ 435.00	\$ 2,175.00
Matthew Bowser	09/30/19	At the request of J. Birch (PG&E), continue, as of 9/30, development of EDPM / ETPM procedure re-write work plan for 10/8 working session	2.7	\$ 325.00	\$ 877.50
Matthew Bowser	09/30/19	Review 2020 work plan analysis result feedback provided by J. Birch (PG&E).	1.7	\$ 325.00	\$ 552.50
Matthew Bowser	09/30/19	Finalize ECOP Status update for issuance to PG&E for week ending 9/27.	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	09/30/19	Senior associate review of 2020 work plan analysis memo created by D. Cha (KPMG) to document analysis data sources, procedures, and results	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	09/30/19	Attend EDPM / ETPM procedure rewrite working session with S. Stoddard (KPMG) and J. Birch (PG&E) to discuss progress to date and KPMG support coordination.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	09/30/19	Alignment meeting with D. Cha (KPMG) to discuss the current status of deliverables and work products across ECOP and Pole Integrity including ongoing analysis, transition plan development, and work plan development as well as goals for the week.	0.5	\$ 325.00	\$ 162.50
Scott Stoddard	09/30/19	1.0 Working session with D. Cha, M. Bowser (KPMG) to discuss AMS Task 2 deliverables, risks and challenges relative to EC Optimization Program Project Management Office and other Task 2 activities in preparation for kick-off. 3.0 Perform director review v2 of the EC tags by priority analysis	4.0	\$ 435.00	\$ 1,740.00
Tanveer Abbas	09/30/19	(.5) Workstream 9/30 call to discuss progress, plans for upcoming activity and any roadblocks to progress, with A. Irwin (KPMG). (0.3) meeting with A. Irwin, M. Xu, M. Suga, A. Esler, D. Ross, J. Mahoney, J. Guth (KPMG) to align on dependencies and relay communications with PG&E stakeholders (3.0) Continue, as of 9/30, drafting architecture diagram with AWS resources to develop the architecture layout.	3.8	\$ 325.00	\$ 1,235.00

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	09/30/19	1.6 Updated ECOP Status Update per JC.Mathieson's (PG&E) comments, specifically updating slides to more accurately reflect current status of Pole Integrity program , making additional amendments to the Compliance and Monitoring summary page included / 0.5Alignment meeting with M. Bowser and D. Cha (KPMG) to discuss the current status of deliverables and work products across ECOP and Pole Integrity including ongoing analysis, transition plan development, and work plan development as well as goals for the week. / 2.0 Continued, as of 9/30, building Pole Integrity transition planning deck, updating per M. Bowser's (KPMG) review and recommendations, including identifying the existing problems, approach, results, challenges, and roadmap	4.1	\$ 275.00	\$ 1,127.50
Trent Anderson	09/30/19	3.9 Began developing the outline for the Pole Integrity transition plan detailing the 2019 goals, 2020 and beyond status, concurrently identifying any gaps existing between the two	3.9	\$ 275.00	\$ 1,072.50
Will Brennan	09/30/19	(2.0) Analysis of EC tags and distribution outages by equipment type for comparison and correspondence with D. Pant (PG&E) regarding the matter; (3.0) Analysis / reconfiguration of GNT and distribution outage data to map outages without an ILIS number to an GNT if possible; (0.5) Call with T. McCartney. B. Wong, Y. Oum, D. Pant (PG&E), F. Farzan (KPMG) to get input on possible DE matching approach.	5.5	\$ 325.00	\$ 1,787.50
Will Brennan	09/30/19	(1.0) Meeting with B. Wong (PG&E), Y. Oum (PG&E), D. Pant (PG&E), F. Farzan (KPMG) to discuss DE matching update and progress to date; (0.5) Call with A. Mani (KPMG), M. Broida, F. Farzan (KPMG) on project updates and progress to date as of 9/30; (1.0) Meeting with H. Mejjaty, D. Pant (PG&E), F. Farzan (KPMG) to discuss tranching approach and methodology to risk bowties; (0.5) Morning meeting with D. Pant (PG&E), F. Farzan(KPMG) to discuss project updates and status on DE GNTs.	3.0	\$ 325.00	\$ 975.00
Total Asset Management Services			1,283.5		\$ 431,443.25

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Name	Date	Description	Hours	Amount
Garrett Dupree	09/03/19	Updated the draft of the unstructured on-premises DLP test results deliverable to include the revised test scan targets, additional fields for recording the scan results, and general test execution guidelines to reference while carrying out these tests with Symantec DLP.	3.0	
Garrett Dupree	09/03/19	Assessed the current document routing progress for cloud / unstructured on-premises data loss prevention (DLP) deliverables in order to determine what tasks need to be accomplished in the following week	2.5	
Toby Sedgwick	09/03/19	Drafted presentation for upcoming meeting with M. Strasburger, G. Gadelha (PG&E) to provide overview of data inventory project and assessment methodology	2.0	
Toby Sedgwick	09/03/19	Meeting with T. Howe, D. Graves, G. Vadathu (PG&E) to discuss key themes for upcoming meeting with M. Strasburger (PG&E) and to develop key messages	0.7	
Toby Sedgwick	09/03/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E) to discuss project required next steps, risks and issues	0.6	
Yosef Kerzner	09/03/19	Communicate with C. Mattos (PG&E) regarding Shared SharePoint link and the De-identification introduction and high-level architecture diagram.	0.6	
Yosef Kerzner	09/03/19	Meeting with S. Yem (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E) to discuss next steps now that the high-level architecture diagram is complete. Discussed completing the "CloudBuildTemplate" diagram and clarifying size of RAM allocated to the controller pieces, as well as likely six week delay in standing up infrastructure due to lack of resources.	0.6	
Yosef Kerzner	09/03/19	Discussion with P. Sharma (DataGuise) regarding S. Yem's (PG&E) concerns on resource allocation for DG Secure controllers, then corresponding with S. Yem (PG&E) regarding next steps for the build-out.	0.6	
Yosef Kerzner	09/03/19	Following up with J. Conkel (KPMG) regarding PRA and MyPhysicalAccess,NERC CIP access.	0.5	
Yosef Kerzner	09/03/19	Discussion with D. Gaurav (PG&E), C. Mattos (PG&E) - solution architect who will be assisting with the infrastructure build-out.	0.4	
Toby Sedgwick	09/03/19	Discussing next steps with Y. Kerzner (KPMG) regarding messaging package to application owners regarding the de-identification work effort	0.3	
Yosef Kerzner	09/03/19	Discussing next steps with T. Sedgwick (KPMG) regarding messaging package to application owners regarding the de-identification work effort	0.3	
Garrett Dupree	09/04/19	Gathered configuration requirements for implementing Symantec Email Security.Cloud within the current PG&E architecture to include in the cloud DLP design patterns deliverable.	2.4	

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Garrett Dupree	09/04/19	Researched /gathered the configuration requirements for deploying Symantec Cloud Prevent for Email in AWS/Azure for inclusion within the cloud DLP design patterns deliverable.	2.3	
Garrett Dupree	09/04/19	Create additional paths targeting both the overlying and underlying shares related to personal drives in order to troubleshoot the access denied errors returned from the Symantec DLP when scans are executed against the test network file share locations.	2.0	
Garrett Dupree	09/04/19	Analyze system requirements for Azure DLP forward proxy solutions to integrate into the vendor agnostic version of the cloud DLP design patterns deliverable.	1.8	
Garrett Dupree	09/04/19	Meeting with T. Howe, G. Vadathu, D. Graves, N. Kumar, N. Ranganathan, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, G. Dupree, Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed obtaining accurate information and properly configuring settings for the DLP workstream, and socializing solution design and continuing to query application owners for information in the De-Identification workstream.	1.1	
Gary Rich	09/04/19	Meeting with T. Howe, G. Vadathu, D. Graves, N. Kumar, N. Ranganathan, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, G. Dupree, Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed obtaining accurate information and properly configuring settings for the DLP workstream, and socializing solution design and continuing to query application owners for information in the De-Identification workstream.	1.1	
Toby Sedgwick	09/04/19	Meeting with T. Howe, G. Vadathu, D. Graves, N. Kumar, N. Ranganathan, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, G. Dupree, Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed obtaining accurate information and properly configuring settings for the DLP workstream, and socializing solution design and continuing to query application owners for information in the De-Identification workstream.	1.1	

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Name	Date	Description	Hours	Amount
Yosef Kerzner	09/04/19	Meeting with T. Howe, G. Vadathu, D. Graves, N. Kumar, N. Ranganathan, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, G. Dupree, Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed obtaining accurate information and properly configuring settings for the DLP workstream, and socializing solution design and continuing to query application owners for information in the De-Identification workstream.	1.1	
Yosef Kerzner	09/04/19	In response to application owners of RPS application, drafted email to G. Rich (KPMG) containing a list of potential connection and database-specific questions to ask RPS application owners. Additionally, had meeting with G. Rich (KPMG) to review next steps for the selected applications, including messaging, and questions to ask (common questions and then specific questions per application.	1.1	
Yosef Kerzner	09/04/19	Incorporated additional refinements into the Visio high-level architecture diagram, including aesthetic changes and changes to connection information, and uploaded modified versions to the shared SharePoint folder.	1.1	
Josh Conkel	09/04/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.0	
Michael Gomez	09/04/19	Project status update, as of 9/4, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks / issues	1.0	
Toby Sedgwick	09/04/19	Met with F. Molina (PG&E) to revise draft Colibra architecture	1.0	
Toby Sedgwick	09/04/19	Project status update, as of 9/4, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks / issues;	1.0	
Yosef Kerzner	09/04/19	Discussed concerns of D. Gaurav (PG&E) regarding unknown databases and how they relate to the High-level architecture diagram with S. Yem (PG&E) and C. Mattos (PG&E), and also reviewed whether connection between primary controller and metadata repository is bi- or uni-directional.	0.9	

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Gary Rich	09/04/19	Meeting with S. Yem (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E), T. Sedgwick (KPMG) to discuss next steps now that the high-level architecture diagram is complete. Discussed completing the "CloudBuildTemplate" diagram and clarifying size of RAM allocated to the controller pieces, as well as likely six week delay in standing up infrastructure due to lack of resources.	0.6	
Gary Rich	09/04/19	Communication with Y. Kerzner (KPMG) regarding next steps with application owner identification	0.6	
Toby Sedgwick	09/04/19	Meeting with S. Yem (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss next steps now that the high-level architecture diagram is complete. Discussed completing the "CloudBuildTemplate" diagram and clarifying size of RAM allocated to the controller pieces, as well as likely six week delay in standing up infrastructure due to lack of resources:	0.6	
Yosef Kerzner	09/04/19	Discussion with D. Gaurav (PG&E) regarding next steps for infrastructure buildout, creating questions for application owners, and the whole messaging package.	0.6	
Yosef Kerzner	09/04/19	Updated the runbook to incorporate all the work that has been performed thus far with respect to back and forth emails.	0.4	
Yosef Kerzner	09/04/19	Worked with D. Gaurav (PG&E) to verify access to MEA and presence of de-identification application.	0.4	
Yosef Kerzner	09/04/19	Followed up with D. Gaurav (PG&E) to review high-level architecture diagram and shared the application criteria sheet with him as well.	0.4	
Yosef Kerzner	09/04/19	Followed up with P. Sharma (DataGuise) regarding specific items and configurations that need to take place as part of the specific application project plan.	0.4	
Yosef Kerzner	09/04/19	Discussed the need for a Monday meeting for a walk through of the completed high-level architecture diagram with the larger team, with D. Gaurav (PG&E).	0.4	
Garrett Dupree	09/05/19	Examined spreadsheet provided by the Network Attached Storage team to identify small, low-risk, geographically diverse test file shares that can be used to verify the newly linked security group and service account after J. Conkel (KPMG) reported previous connectivity issues to other shares.	3.0	
Garrett Dupree	09/05/19	Researched / gathered the Symantec Cloud Prevent for Email server configurations and high level architecture design recommendations to incorporate into the cloud DLP design patterns deliverable.	2.8	
Garrett Dupree	09/05/19	Updated the status PowerPoint presentation for PG&E with information collected regarding key accomplishments /goals as of 9/5 for all project workstreams	2.5	

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Name	Date	Description	Hours	Amount
Gary Rich	09/05/19	Incorporated additional modifications to de-identification application criteria worksheet.	2.2	
Michael Gomez	09/05/19	(.5) Discussed strategy for communicating de-identification changes and required comms and questionnaires for applications selected for de-identification; (1.0) final review of DataGuise high level architecture and solution blueprint; (.5) reviewed updated test plan for DLP unstructured repositories	2.0	
Toby Sedgwick	09/05/19	Meeting with J. Heffelfinger (PG&E), S. Rai (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), and D. Graves, to prepare for meeting with M. Strasburger (PG&E) concerning data inventory project and assessment methodology	0.8	
Gary Rich	09/05/19	Meeting with D. Gaurav (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to review high-level architecture diagram prior to Monday's meeting to socialize the diagram with B. Spell (PG&E) and M. Ramirez' team (PG&E). Adjusted connections between warm standby controller and metadata repository.	0.6	
Gary Rich	09/05/19	Updated the high-level architecture based on discussion with Y. Kerzner (KPMG) and D. Gaurav (PG&E)	0.6	
Toby Sedgwick	09/05/19	Discussion with Y. Kerzner (KPMG) regarding risks / issues to hitting project milestones	0.6	
Yosef Kerzner	09/05/19	Discussion with T. Sedgwick (KPMG) regarding tracking to financial planner document.	0.6	
Yosef Kerzner	09/05/19	Meeting with D. Gaurav (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to review high-level architecture diagram prior to Monday's meeting to socialize the diagram with B. Spell (PG&E) and M. Ramirez' team (PG&E). Adjusted connections between warm standby controller and metadata repository.	0.6	
Toby Sedgwick	09/05/19	Discussed strategy for communicating de-identification changes and required communications / questionnaires for applications selected for de-identification with M. Gomez (KPMG)	0.5	
Yosef Kerzner	09/05/19	Followed up with DataGuise team to review additional requirements, after corresponding with P. Sharma (DataGuise) regarding them	0.4	
Yosef Kerzner	09/05/19	Follow-up with G. Dupree (KPMG) regarding accomplishments as of 9/5, targets for next two weeks	0.4	
Yosef Kerzner	09/05/19	Reviewed additional items with D. Gaurav (PG&E) regarding Monday's meeting	0.3	

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Name	Date	Description	Hours	Amount
Gary Rich	09/05/19	Meeting with P. Sharma (DataGuise), D. Jha (DataGuise), G. Rich (KPMG), and Y. Kerzner (KPMG) to discuss tasks and configurations that need to take place as part of onboarding applications to work with the DataGuise solution. Discussed potential custom elements as well as connecting with DataGuise support team to receive required permission list.	0.2	
Yosef Kerzner	09/05/19	Meeting with P. Sharma (DataGuise), D. Jha (DataGuise), G. Rich (KPMG), and Y. Kerzner (KPMG) to discuss tasks and configurations that need to take place as part of onboarding applications to work with the DataGuise solution. Discussed potential custom elements as well as connecting with DataGuise support team to receive required permission list.	0.2	
Gary Rich	09/06/19	Developed first draft of communication materials for de-identification program roll-out	3.4	
Garrett Dupree	09/06/19	Gathered the Symantec Network Prevent for Web configurations and infrastructure requirements for incorporating into the cloud DLP design patterns deliverable.	2.8	
Garrett Dupree	09/06/19	Researched the architecture requirements for implementing Symantec Gatelets with the DLP system for incorporating into the design patterns deliverable for cloud DLP.	2.6	
Gary Rich	09/06/19	Continued, from earlier on 9/6, to prepare first draft of communication materials for de-identification program roll-out	2.1	
Garrett Dupree	09/06/19	Follow-up with the Human Resources and Customer Care points of contact to discuss the possibility of selecting a few production file shares to be duplicated and used for testing	1.7	
Garrett Dupree	09/06/19	Reviewed the DLP Gap Analysis deliverable, concurrently noting the core DLP recommendations to build the cloud DLP design patterns deliverable around in order to create both vendor agnostic and Symantec-specific solutions.	1.5	
Toby Sedgwick	09/06/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed obtaining accurate information and properly configuring settings for the DLP workstream, and socializing solution design and continuing to query application owners for information in the De-Identification workstream;	1.1	
Michael Gomez	09/06/19	(1.0) Met with PG&E CISO Martin Strasburger to review progress to date and to discuss key deliverables that are pending.	1.0	

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Name	Date	Description	Hours	Amount
Yosef Kerzner	09/06/19	Reviewed Installation Guide for additional questions to provide to application owners, and drafted email to G. Rich (KPMG) with additional clarifying questions on differences between the Installation Guide and the initial architecture diagram provided by DataGuise, in order to confirm accuracy.	0.8	
Gary Rich	09/06/19	Meeting with T. Sedgwick (KPMG) to discuss next steps, as of 9/6, for de-identification project.	0.6	
Toby Sedgwick	09/06/19	Meeting with G. Rich (KPMG) to discuss next steps, as of 9/6, for de-identification project.	0.6	
Toby Sedgwick	09/06/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), and T. Sedgwick (KPMG) to discuss project required next steps, risks / issues;	0.6	
Toby Sedgwick	09/06/19	Meeting with T. Sedgwick, Y. Kerzner (KPMG) to review a list of project deliverables based on the project goals document and determine which items can be drafted and submitted. Also discussed shared documentation concerning a configuration management deliverable using template documentation provided by members of the DLP workstream;	0.5	
Yosef Kerzner	09/06/19	Meeting with T. Sedgwick, Y. Kerzner (KPMG) to review a list of project deliverables based on the project goals document and determine which items can be drafted and submitted. Also discussed shared documentation concerning a configuration management deliverable using template documentation provided by members of the DLP workstream;	0.5	
Yosef Kerzner	09/06/19	Drafted email to G. Rich (KPMG) with additional supporting notes for Monday's diagram review meeting with stakeholders.	0.4	
Yosef Kerzner	09/06/19	Communicate with G. Dupree (KPMG) regarding the high-level architecture diagrams for use in DLP workstream.	0.3	
Garrett Dupree	09/09/19	Combine the unstructured on-premises and cloud DLP performance test plans into one document for submission into EDRS at the request of G. Vadathu (PG&E).	3.3	
Michael Zanko	09/09/19	Complete PG&E mandatory trainings (NERC /contractor)	3.2	
Garrett Dupree	09/09/19	Rerun tests, concurrently compiling results for Cloud DLP tests in the O365 development environment at the request of B. Spell (PG&E) to facilitate the workshop for fixing the CloudSOC connection issues with on-premises DLP.	2.2	
Kristy Hornland	09/09/19	Drafting firewall configuration spreadsheet to share with F. Molina (PG&E) for Collibra.	2.2	
Kristy Hornland	09/09/19	Reviewing the install guide to help with facilitating meeting with F. Molina (PG&E) scheduled for 9/10	2.0	
Kristy Hornland	09/09/19	Continue, from earlier on 9/9, to review the install guide in preparation for upcoming meeting with F. Molina (PG&E) scheduled for 9/10	1.2	

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Gary Rich	09/09/19	Meeting with G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E) T. Sedgwick (KPMG), and G. Rich (KPMG) to walkthrough high level architecture for De-identification project.	1.0	
Toby Sedgwick	09/09/19	Meeting with G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E) T. Sedgwick (KPMG), and G. Rich (KPMG) to walkthrough high level architecture for De-identification project;	1.0	
Kristy Hornland	09/09/19	Researching/ documenting potential questions for later data repository assessment walkthroughs with the client	0.6	
Garrett Dupree	09/09/19	Meeting with G. Vadathu, D. Graves, N. Kumar, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates, as of 9/9, planned activities for the week related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.5	
Gary Rich	09/09/19	Meeting with G. Vadathu, D. Graves, N. Kumar, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates, as of 9/9, planned activities for the week related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.5	
Kristy Hornland	09/09/19	Meeting with G. Vadathu, D. Graves, N. Kumar, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates, as of 9/9, planned activities for the week related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.5	
Toby Sedgwick	09/09/19	Project status update, as of 9/9, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks / issues;	0.5	
Toby Sedgwick	09/09/19	Meeting with G. Vadathu, D. Graves, N. Kumar, S. Yem, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates, as of 9/9, planned activities for the week related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.5	
Garrett Dupree	09/09/19	Meeting with T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) for weekly touchpoint, as of 9/9, to discuss progress and next steps for Data Inventory, Data Loss Prevention (DLP),De-Identification workstreams.	0.3	
Gary Rich	09/09/19	Meeting with T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) for weekly touchpoint, as of 9/9, to discuss progress and next steps for Data Inventory, Data Loss Prevention (DLP),De-Identification workstreams.	0.3	

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Kristy Hornland	09/09/19	Meeting with T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) for weekly touchpoint, as of 9/9, to discuss progress and next steps for Data Inventory, Data Loss Prevention (DLP), De-Identification workstreams.	0.3	
Toby Sedgwick	09/09/19	Meeting with T. Sedgwick, G. Rich, K. Hornland, G. Dupree (KPMG) for weekly touchpoint, as of 9/9, to discuss progress and next steps for Data Inventory, Data Loss Prevention (DLP), De-Identification workstreams.	0.3	
Gary Rich	09/10/19	Began developing draft of test plans for de-identification project.	3.1	
Garrett Dupree	09/10/19	Begin gathering the high level infrastructure requirements for integrating the current instance of Titus with the revised DLP system infrastructure for incorporating into the Cloud DLP Design Patterns deliverable.	2.9	
Kristy Hornland	09/10/19	Completed remaining mandatory PG&E training	2.2	
Garrett Dupree	09/10/19	Update the (now combined) DLP performance test plan scope pieces to capture that we will not be scanning environments without test instances in place or active connectivity to the CloudSOC test instance.	1.9	
Garrett Dupree	09/10/19	Update the DLP performance test plan test scenarios for Cloud and unstructured on-premises scans to explicitly exclude these procedures from applying to Cloud environments that are unable to connect to Symantec DLP in the test environment.	1.8	
Garrett Dupree	09/10/19	Perform re-testing of scenarios for the O365 development environment to check if B. Spell's (PG&E) recent CloudSOC configuration changes fix the issue where incidents are not forwarded to on-premises DLP.	1.3	
Kristy Hornland	09/10/19	Followed up with Lighthouse team regarding PG&E solution architecture	1.2	
Kristy Hornland	09/10/19	Senior associate review of the project scope / charter for Collibra.	1.2	
Kristy Hornland	09/10/19	.6 Perform follow-up for upcoming week regarding Collibra check ins and future solution architecture meeting checkpoints. 0.5 Updating firewall details based on internal review feedback	1.1	
Michael Gomez	09/10/19	Meeting with T. Sedgwick (KPMG) to discuss ongoing DLP structured data scans using revised customer care and human resources policies.	1.0	
Garrett Dupree	09/10/19	Meeting with B. Spell (PG&E), J. Green (PG&E), C. Yee (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to troubleshoot the issue found during Cloud DLP tests in the O365 development environment where CloudSOC was not alerting on-premises DLP of file upload activity, which prevents the test plans from being successfully executed.	0.9	

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Josh Conkel	09/10/19	Meeting with B. Spell (PG&E), J. Green (PG&E), C. Yee (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to troubleshoot the issue found during Cloud DLP tests in the O365 development environment where CloudSOC was not alerting on-premises DLP of file upload activity, which prevents the test plans from being successfully executed.	0.9	
Garrett Dupree	09/10/19	Meeting with G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to review the latest version of the DLP Test Plan deliverable with a key stakeholder and gather feedback for document approval.	0.8	
Josh Conkel	09/10/19	Meeting with G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to review the latest version of the DLP Test Plan deliverable with a key stakeholder and gather feedback for document approval.	0.8	
Toby Sedgwick	09/10/19	Meeting with G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to review the latest version of the DLP Test Plan deliverable with a key stakeholder and gather feedback for document approval;	0.8	
Kristy Hornland	09/10/19	Met with F. Molina (PG&E), T. Sedgwick, K. Hornland (KPMG) to walk through initial documentation - firewall details, install guide - to determine approach to solution architecture.	0.5	
Garrett Dupree	09/11/19	Begin gathering the high level architecture requirements for Azure rights management service for incorporating into the Cloud DLP Design Patterns.	2.7	
Garrett Dupree	09/11/19	Begin gathering the high level architecture requirements for Azure information protection to incorporate into the Cloud DLP Design Patterns deliverable.	2.4	
Garrett Dupree	09/11/19	Meeting with J. Conkel (KPMG) and G. Dupree (KPMG) to discuss the required elements of the cloud DLP design patterns deliverable and create high-level architecture requirements that were used to select recommended DLP-related products for addressing the known data loss use cases outlined in the DLP Gap Analysis.	2.1	
Josh Conkel	09/11/19	Meeting with J. Conkel (KPMG) and G. Dupree (KPMG) to discuss the required elements of the cloud DLP design patterns deliverable and create high-level architecture requirements that were used to select recommended DLP-related products for addressing the known data loss use cases outlined in the DLP Gap Analysis.	2.1	

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Michael Gomez	09/11/19	(1.0). Reviewed combined unstructured and cloud DLP test plans to evaluate performance and DLP accuracy before pushing to production; (1.0) Meeting with T. Sedgwick to discuss de-identification application pilot selection strategy and methods to obtain buy-in from application owners.	2.0	
Garrett Dupree	09/11/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss roadblocks and develop corresponding action items for tasks in motion related to the DLP and De-Identification workstreams.	1.3	
Gary Rich	09/11/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss roadblocks and develop corresponding action items for tasks in motion related to the DLP and De-Identification workstreams.	1.3	
Josh Conkel	09/11/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss roadblocks and develop corresponding action items for tasks in motion related to the DLP and De-Identification workstreams.	1.3	
Toby Sedgwick	09/11/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss roadblocks and develop corresponding action items for tasks in motion related to the DLP and De-Identification workstreams.	1.3	
Gary Rich	09/11/19	Meeting with G. Vadathu (PG&E), T. Sedgwick, G. Rich (KPMG) to review project charter for De-identification project.	0.9	
Toby Sedgwick	09/11/19	Meeting with G. Vadathu (PG&E), T. Sedgwick, G. Rich (KPMG) to review project charter for De-identification project.	0.9	
Kristy Hornland	09/11/19	Updating PG&E Data Security status template with project tracker visuals.	0.7	

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Kristy Hornland	09/11/19	Meeting with T. Sedgwick (KPMG), K. Hornland (KPMG), M. Zanko (KPMG), F. Molina (PG&E) for a review of the Collibra server specs. F. Molina to work on blueprint upcoming, K. Hornland set up SharePoint location for upload of documentation, team decided on licensing approach to run by team for DR in which at the point of failure, license would flip to second location as a cold failover:	0.5	
Michael Zanko	09/11/19	Meeting with T. Sedgwick (KPMG), K. Hornland (KPMG), M. Zanko (KPMG), F. Molina (PG&E) for a review of the Collibra server specs. F. Molina to work on blueprint upcoming, K. Hornland set up SharePoint location for upload of documentation, team decided on licensing approach to run by team for DR in which at the point of failure, license would flip to second location as a cold failover.	0.5	
Toby Sedgwick	09/11/19	Meeting with T. Sedgwick (KPMG), K. Hornland (KPMG), M. Zanko (KPMG), F. Molina (PG&E) for a review of the Collibra server specs. F. Molina to work on blueprint upcoming, K. Hornland set up SharePoint location for upload of documentation, team decided on licensing approach to run by team for DR in which at the point of failure, license would flip to second location as a cold failover:	0.5	
Kristy Hornland	09/12/19	Updating PG&E Data Security weekly status to reflect information acquired via meetings earlier in the day for communication to PG&E	3.2	
Garrett Dupree	09/12/19	Begin gathering the high level architecture requirements for implementing Azure DLP within the current PG&E architecture for including with the Cloud DLP Design Patterns deliverable.	2.8	
Garrett Dupree	09/12/19	Begin gathering the high level architecture requirements for Symantec ICE and ICT solutions for incorporating into the Cloud DLP Design Patterns deliverable.	2.2	
Kristy Hornland	09/12/19	Reviewing install guide, concurrently updating solution architecture details for PG&E	1.5	
Kristy Hornland	09/12/19	Perform senior associate review of invoice workbook provided by Z. Parveen (KPMG)	1.2	
Gary Rich	09/12/19	Continued to develop test plans for de-identification project.	1.1	
Michael Gomez	09/12/19	(.5) Performed principal review of de-identification configuration plans (.5) Performed principal review of early draft of Collibra solution blueprint	1.0	
Kristy Hornland	09/12/19	Followed up with Collibra team to determine the licensing requirements for production, DR, lower level environments.	0.6	
Gary Rich	09/12/19	Discussion with K. Hornland (KPMG) to review / update weekly PG&E status report	0.5	
Kristy Hornland	09/12/19	Meeting with G. Rich (KPMG) to discuss weekly status, as of 9/12, for de-identification workstream.	0.5	
Kristy Hornland	09/12/19	Follow-up with G. Dupree (KPMG) regarding weekly status, as of 9/12, for DLP workstream.	0.5	

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Kristy Hornland	09/12/19	Meeting with T. Sedgwick (KPMG) to discuss status of 9/12, for Collibra, De-Identification, DLP workstream.	0.5	
Garrett Dupree	09/13/19	Begin gathering the high level architecture requirements for implementing Symantec Security.Cloud in the current PG&E architecture for incorporating into the Cloud DLP Design Patterns deliverable.	3.3	
Gary Rich	09/13/19	Began developing draft for de-identification configuration plans.	3.0	
Garrett Dupree	09/13/19	Continue gathering the high level architecture requirements for implementing Azure DLP, now specifically looking at the Office365 integration, within the current PG&E architecture for including with the Cloud DLP Design Patterns deliverable.	2.8	
Garrett Dupree	09/13/19	Create project overview and DLP test scan socialization slides for meeting with Customer Care (CC) points of contact to discuss how we can test the revised DLP tool in identifying sensitive information on production shares.	2.0	
Gary Rich	09/13/19	Developed de-identification pilot kick-off material which will be distributed to application owners.	1.3	
Kristy Hornland	09/13/19	Follow-up regarding review of solution architecture needed.	0.7	
Kristy Hornland	09/13/19	Follow-up with Z. Parveen (KPMG) to review invoice workbook and confirmed expected results were being returned	0.5	
Garrett Dupree	09/13/19	Meeting with R. Delozier (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss the necessary approach for initiating DLP test scans of HR and CC file shares according to the methods outlined in the performance test plan.	0.4	
Josh Conkel	09/13/19	Meeting with R. Delozier (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss the necessary approach for initiating DLP test scans of HR and CC file shares according to the methods outlined in the performance test plan.	0.4	
Kristy Hornland	09/16/19	Drafted de-identification pilot workstream deck to show to stakeholders	3.2	
Garrett Dupree	09/16/19	Updated the DLP performance test plan, per the recommendation of G. Vadathu (PG&E), to include a revised cloud testing strategy that addresses using limited-scope testing in production environments and created a new test scenario to address these production tests.	2.9	
Garrett Dupree	09/16/19	Update the DLP performance test plan, per the recommendation of G. Vadathu (PG&E), to include a new issue and corresponding action for testing DLP policies in cloud environments that do not have test instances in place, an additional procedure in the cloud testing schedule to address the new scenario, and updated performance requirements for cloud testing to capture the limited-scope testing approach.	2.8	

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Gary Rich	09/16/19	Finalized de-identification pilot program kick-off deck that will be socialized with selected application owners.	2.3	
Garrett Dupree	09/16/19	Updated the DLP performance test plan, per the recommendation of G. Vadathu (PG&E), to include revised in-scope materials for testing DLP policies against production instances and revised the testing approach section to reflect these changes to the scope.	1.8	
Kristy Hornland	09/16/19	Updated de-identification pilot deck based on meeting with G. Rich (KPMG) and T. Sedgwick (KPMG)	1.8	
Gary Rich	09/16/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.3	
Kristy Hornland	09/16/19	Review of the CMW provided by Z. Parveen (KPMG).	1.1	
Garrett Dupree	09/16/19	Meeting with G. Vadathu, D. Graves, N. Kumar, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates /planned activities as of 9/16 related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.8	
Gary Rich	09/16/19	Meeting with G. Vadathu, D. Graves, N. Kumar, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates /planned activities as of 9/16 related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.8	
Josh Conkel	09/16/19	Meeting with G. Vadathu, D. Graves, N. Kumar, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates /planned activities as of 9/16 related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.8	
Kristy Hornland	09/16/19	Meeting with G. Vadathu, D. Graves, N. Kumar, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates /planned activities as of 9/16 related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.8	
Toby Sedgwick	09/16/19	Meeting with G. Vadathu, D. Graves, N. Kumar, D. Gaurav, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates /planned activities as of 9/16 related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.8	

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Gary Rich	09/16/19	Meeting with T. Sedgwick (KPMG) and K. Hornland (KPMG) to walkthrough updated pilot program kick-off material	0.6	
Kristy Hornland	09/16/19	Meeting with G. Rich, T. Sedgwick, K. Hornland (KPMG) to review de-identification kick off deck draft prior to client meeting.	0.6	
Garrett Dupree	09/16/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang G. Dupree (KPMG) for touchpoint as of 9/16, to discuss progress and next steps for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.4	
Josh Conkel	09/16/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang G. Dupree (KPMG) for touchpoint as of 9/16, to discuss progress and next steps for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.4	
Kristy Hornland	09/16/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang G. Dupree (KPMG) for touchpoint as of 9/16, to discuss progress and next steps for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.4	
Toby Sedgwick	09/16/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) for touchpoint as of 9/16, to discuss progress and next steps for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.4	
Kristy Hornland	09/16/19	Identified/documented key teams for de-identification pilot.	0.2	
Toby Sedgwick	09/16/19	Meeting with G. Vadathu (PG&E) to review NERC Form 1, the form required to be completed for systems that will contain BCSI;	0.2	
Garrett Dupree	09/17/19	Updated the DLP performance test plan, per the recommendation of G. Vadathu (PG&E), to include new cloud test exit criteria to capture the added test scenario as well as the detailed test execution summary for additional cloud repository scanning in production.	3.1	
Kristy Hornland	09/17/19	Reviewing Implementation training course material available via Collibra university	3.1	
Gary Rich	09/17/19	Completed required PG&E training	3.0	
Michael Gomez	09/17/19	(.5) Project status update with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks / issues; (1.0) final review of Collibra high level architecture and solution blueprint; (1.0) Reviewed and provided feedback on strategy for DLP design pattern deliverable; (.5) Reviewed draft Collibra configuration plan	3.0	
Garrett Dupree	09/17/19	Researched the CloudSOC to Symantec Security.Cloud configuration requirements for incorporating into the Cloud DLP Design Patterns deliverable.	2.7	
Kristy Hornland	09/17/19	Updating configuration management draft.	2.1	

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Garrett Dupree	09/17/19	Researched the alternate configuration method for Security.Cloud where Symantec Network Prevent for Email is utilized to create a more vendor agnostic solution to include with the Cloud DLP Design Patterns deliverable.	2.0	
Garrett Dupree	09/17/19	Completed the final revisions to the DLP performance test plan, per the recommendation of G. Vadathu (PG&E), to include an updated appendix for capturing links to supporting documentation and an updated table of contents to capture all the changes that were made.	0.9	
Kristy Hornland	09/17/19	Discussion with F. Molina (PG&E) on status of build request	0.5	
Gary Rich	09/17/19	Continue, from earlier on 9/17 to complete required PG&E training		
Kristy Hornland	09/18/19	Draft updates to configuration management documentation	3.4	
Garrett Dupree	09/18/19	Researched the configuration needed to implement the Symantec ICE tool with Security.Cloud for encryption data in egress to include with the Cloud DLP Design Patterns deliverable.	3.3	
Garrett Dupree	09/18/19	Gathered the implementation guides and reference materials for CloudSOC, Security.Cloud, Network Prevent for Email, and the Azure DLP equivalent for referencing with the Cloud DLP Design Patterns deliverable.	2.8	
Kristy Hornland	09/18/19	Reviewing Implementation training course on Collibra university.	2.6	
Garrett Dupree	09/18/19	Gathered and concurrently reviewed the different licensing requirements for implementing the Security.Cloud recommendation relative to building on the current CloudSOC implementation and the adoption of Network Prevent for Email to include with the Cloud DLP design patterns.	2.2	
Kristy Hornland	09/18/19	Continue, from earlier on 9/18, to update the configuration management documentation	1.2	
Gary Rich	09/18/19	Meeting with G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), G. Rich (KPMG), J. Conkel (KPMG), G. Dupree (KPMG) to discuss roadblocks and develop corresponding action items for tasks in motion related to the DLP and De-Identification workstreams.	0.8	
Garrett Dupree	09/18/19	Meeting with G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), G. Rich (KPMG), J. Conkel (KPMG), G. Dupree (KPMG) to discuss roadblocks and develop corresponding action items for tasks in motion related to the DLP and De-Identification workstreams.	0.8	

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Josh Conkel	09/18/19	Meeting with G. Vadathu (PG&E), D. Graves (PG&E), N. Kumar (PG&E), N. Ranganathan (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), G. Rich (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss roadblocks and develop corresponding action items for tasks in motion related to the DLP and De-Identification workstreams.	0.8	
Garrett Dupree	09/19/19	Analyzed the Azure DLP integration with O365, comparing these capabilities with those of the Symantec Security.Cloud implementations to include with the Cloud DLP Design Patterns deliverable.	3.4	
Kristy Hornland	09/19/19	Prepare report to reflect status as of 9/19 to provide update to PG&E regarding same.	3.2	
Garrett Dupree	09/19/19	Collected the Symantec ICE / ICT product configurations for implementing these tagging and encryption solutions with the Symantec Design Patterns recommendations.	2.7	
Kristy Hornland	09/19/19	Incorporate additional updates, as of 9/19, to the configuration management plan.	2.6	
Garrett Dupree	09/19/19	Collected test scans logs / errors related to the access denied credential issue encountered during network file share test scans to prepare a ticket to the Network Attached Storage point of contact in order to fix the issue so test scans against unstructured data can be completed.	2.4	
Josh Conkel	09/19/19	1.8 Reviewed Symantec DLP Test plan deliverable generated by G. Dupree (PG&E) against revisions requested by G. Vadathu (PG&E). 0.2 - Submitted test plan deliverable in the PG&E Enterprise Deliverable Routing System.	2.0	
Kristy Hornland	09/19/19	Prepare example configuration management plan documentation to share with G. Rich, Y. Kerzner (KPMG) for de-identification workstream.	1.2	
Gary Rich	09/19/19	Updated de-identification project plan to track against progress, as of 9/19 and to identify next steps	1.1	
Josh Conkel	09/19/19	Analyzed design of Symantec Web Prevent Gateway and its applicability in the PG&E network environment.	1.0	
Garrett Dupree	09/19/19	Gathered the DLP weekly accomplishments and goals for next week for distributing to G. Vadathu (PG&E) for the project status report as of 9/19	0.8	
Kristy Hornland	09/19/19	Follow-up with G. Rich (KPMG) regarding status as of 9/19 for PG&E de-identification workstream.	0.6	
Kristy Hornland	09/19/19	Communication with G. Dupree (KPMG) regarding status as of 9/19 for DLP workstream.	0.5	
Garrett Dupree	09/20/19	Compared the DLP capabilities between the native Symantec Security.Cloud plug-ins versus the Network Prevent for Email capabilities in order to determine which recommendations makes more logical sense to include in the Cloud DLP Design Patterns deliverable for integrating into the current PG&E DLP architecture and infrastructure.	3.3	

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Gary Rich	09/20/19	Continued, as of 9/20, to develop test plan for de-identification project	2.1	
Kristy Hornland	09/20/19	Follow-up with client personnel regarding review of configuration management guide and de-identification pilot deck.	1.5	
Kristy Hornland	09/20/19	Senior associate review of G. Dupree (KPMG) revisions to the de-identification pilot deck.	1.2	
Gary Rich	09/20/19	Meeting with K. Hornland (KPMG) to discuss de-identification status update	0.6	
Kristy Hornland	09/20/19	Discussing De-identification status with G. Rich (KPMG) and K. Hornland (KPMG) to determine meetings needed with application owners.	0.5	
Kristy Hornland	09/23/19	Created data inventory spreadsheet for Collibra program to provide to T. Sedgwick (KPMG) for feedback in advance of providing to PG&E	3.3	
Kristy Hornland	09/23/19	Continued, from earlier on 9/23, to create a data inventory spreadsheet for Collibra program to provide to T. Sedgwick (KPMG) for feedback in advance of providing to PG&E	3.0	
Garrett Dupree	09/23/19	Researched the Data-In-Motion response rules and enforcement actions available through CloudSOC to incorporate into the recommendations for enforcement actions deliverable.	2.8	
Garrett Dupree	09/23/19	Compiled a list of response rules and functions that are applicable with the current CloudSOC Cloud Access Security Broker model used at PG&E to determine which enforcement actions can be executed during cloud DLP tests and to use this information for troubleshooting why the delete file response was not working in OneDrive.	2.7	
Toby Sedgwick	09/23/19	Reviewed data inventory spreadsheet for Collibra program, concurrently documenting feedback	2.4	
Josh Conkel	09/23/19	Performed analysis to troubleshoot the data loss prevention (DLP) quarantine features in the test environment (found root cause of issues which will require Symantec CloudSOC access to fix).	2.1	
Toby Sedgwick	09/23/19	Continued, from earlier on 9/23, to review data inventory spreadsheet for Collibra program, concurrently documenting feedback	2.0	
Josh Conkel	09/23/19	Performed process required to obtain Symantec CloudSOC access at PG&E.	1.1	
Kristy Hornland	09/23/19	Performed senior associate review of data inventory spreadsheet created for DLP program;	1.1	
Yosef Kerzner	09/23/19	Using Data Loss Prevention (DLP) test plan as a template, began revising test plan for de-identification workstream. Removed irrelevant sections.	1.1	

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Garrett Dupree	09/23/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), F. Molina (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), G. Dupree (KPMG) to share updates and planned activities for the week related to the DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders.	1.0	
Garrett Dupree	09/23/19	Meeting with J. Conkel, G. Dupree (KPMG) to review the requirements for the DLP recommendations to enforcement actions deliverable and troubleshoot the errors produced during initial tests of policy response rules.	1.0	
Gary Rich	09/23/19	KPMG – PG&E Data Inventory, DLP, and De-Id Touchpoint (Monday 9/23): Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, D. Gaurav, K. Muppa (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates and planned activities as of 9/23, related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	1.0	
Josh Conkel	09/23/19	Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, D. Gaurav, K. Muppa (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates and planned activities as of 9/23, related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	1.0	
Josh Conkel	09/23/19	Meeting with J. Conkel, G. Dupree (KPMG) to review the requirements for the DLP recommendations to enforcement actions deliverable and troubleshoot the errors produced during initial tests of policy response rules.	1.0	
Kristy Hornland	09/23/19	Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, D. Gaurav, K. Muppa (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates and planned activities as of 9/23, related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	1.0	
Michael Gomez	09/23/19	Provided guidance to team on required future state Data Loss Prevention capabilities, key components to include within DLP design patterns.	1.0	
Toby Sedgwick	09/23/19	Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, D. Gaurav, K. Muppa (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to share updates and planned activities as of 9/23, related to the DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	1.0	
Garrett Dupree	09/23/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, G. Dupree (KPMG) to discuss progress / next steps as of 9/23 for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.9	

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Garrett Dupree	09/23/19	Meeting with J. Harmon (PG&E), S. Kuppaswamy (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss potential enablement of Azure Information Protect and how this enablement would impact, or coincide with, the objectives of the Data Security Program.	0.9	
Gary Rich	09/23/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, and G. Dupree (KPMG) to discuss progress / next steps as of 9/23 for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.9	
Josh Conkel	09/23/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, and G. Dupree (KPMG) to discuss progress / next steps as of 9/23 for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.9	
Josh Conkel	09/23/19	Meeting with J. Harmon (PG&E), S. Kuppaswamy (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss potential enablement of Azure Information Protection and how this enablement would impact, or coincide with, the objectives of the Data Security Program.	0.9	
Kristy Hornland	09/23/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, G. Dupree (KPMG) for to discuss progress / next steps as of 9/23 for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.9	
Toby Sedgwick	09/23/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, and G. Dupree (KPMG) to discuss progress / next steps as of 9/23 for Data Inventory, DLP, De-Identification, CCPA workstreams.	0.9	
Toby Sedgwick	09/23/19	Meeting with J. Harmon (PG&E), S. Kuppaswamy (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss potential enablement of Azure Information Protect and how this enablement would impact, or coincide with, the objectives of the Data Security Program;	0.9	
Gary Rich	09/23/19	Touchpoint with T. Howe (PG&E) to review kick-off material that will be shared with prioritized application owners.	0.5	
Gary Rich	09/23/19	Discussion with D. Gaurav (PG&E) around status for de-identification.	0.5	
Kristy Hornland	09/23/19	Meeting with T. Howe (PG&E), G. Rich, T. Sedgwick, K. Hornland (KPMG) to walk through PowerPoint deck created for pilot kick off with application owners.	0.5	
Kristy Hornland	09/23/19	Meeting with G. Vadathu (PG&E), T. Sedgwick, K. Hornland (KPMG) to go over expectations for the configuration management guide as Collibra will not be pushing code. Presented initial take, major change to be over versioning control sections and overall approach.	0.5	

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Toby Sedgwick	09/23/19	Meeting with G. Vadathu (PG&E), T. Sedgwick, K. Hornland (KPMG) to go over expectations for the configuration management guide as Collibra will not be pushing code. Presented initial take, major change to be over versioning control sections and overall approach.	0.5	
Toby Sedgwick	09/23/19	Meeting with T. Howe (PG&E), C. Mattos (PG&E), Y. Kerzner (KPMG), G. Rich (KPMG), T. Sedgwick (KPMG), K. Hornland (KPMG) to review de-identification pilot communication for application owners. Team will include updates with objectives and references to developing policy in future iteration;	0.3	
Yosef Kerzner	09/23/19	Meeting with T. Howe (PG&E), C. Mattos (PG&E), Y. Kerzner (KPMG), G. Rich (KPMG), T. Sedgwick (KPMG), K. Hornland (KPMG) to review de-identification pilot communication for application owners. Team will include updates with objectives and references to developing policy in future iteration.	0.3	
Yosef Kerzner	09/23/19	Meeting with G. Rich (KPMG) to discuss next steps and drafting test plan using latest version of project plan and DataGuise Installation guide.	0.3	
Kristy Hornland	09/24/19	Based on feedback surrounding Collibra configuration management plans, incorporated additional updates to introduction section (removed version control sections, added in additional configuration items)	5.2	
Garrett Dupree	09/24/19	Updated the recommendations to enforcement policies deliverable to include cloud storage locations with active Securelet connectivity and determine the applicable response actions that can be executed against OneDrive in order to mitigate data loss for this future state DLP design.	3.3	
Kristy Hornland	09/24/19	Updated data inventory draft based on feedback received in initial review.	3.1	
Yosef Kerzner	09/24/19	Preparation of de-identification test plan, using project charter to populate section on team roles, modifying language to reflect what was originally performed during 2018, and considering which scenarios and test cases to include in sections 6, 7, and 8.	3.0	
Garrett Dupree	09/24/19	Incorporated the recommendations for enforcement policies deliverable to include the applicable response rule actions for Exchange email according to the applicable functionalities of CloudSOC securelets and gatelets.	2.5	
Garrett Dupree	09/24/19	Incorporated the recommendations for enforcement policies deliverable to include the applicable response rule actions for SharePoint Online according to the capabilities of CloudSOC securelets and gatelets for Data-In-Motion and Data-At-Rest.	2.4	

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Yosef Kerzner	09/24/19	Examined DataGuise Installation Guide to determine what useful information could be pulled into the de-identification test plan.	1.6	
Garrett Dupree	09/24/19	Updated the recommendations to enforcement policies deliverable sections describing these rules for high, medium, and low confidence levels to use the same responses as the very high accuracy level and then taper these functionalities off, in terms of responses, for the lower confidence levels.	1.3	
Yosef Kerzner	09/24/19	Conversation with D. Gaurav (PG&E) regarding unknown databases and how to help identify those unknown databases using system utilities to query information from a large spreadsheet that D. Gaurav (PG&E) uses to keep track of, and calculate, total data sizes of all databases (including production and non-production) across PG&E's environment.	1.2	
Yosef Kerzner	09/24/19	Examined DataGuise User Guide to determine what additional useful information could be used in the de-identification workstream test plan.	1.1	
Gary Rich	09/24/19	Touchpoint with G. Vadathu (PG&E) to review kick-off material that will be shared with prioritized application owners.	0.5	
Gary Rich	09/24/19	Walkthrough of Collibra configuration management plan with K. Hornland, T. Sedgwick, Y. Kerzner (KPMG)	0.5	
Kristy Hornland	09/24/19	Data inventory draft walk through performed with T. Sedgwick (KPMG) and K. Hornland (KPMG).	0.5	
Kristy Hornland	09/24/19	Meeting with T. Sedgwick (KPMG) and K. Hornland (KPMG) to go through updated configuration management document based on feedback received from Gayathri in meeting the day prior.	0.5	
Kristy Hornland	09/24/19	Meeting with T. Sedgwick (KPMG) to go through data inventory spreadsheet created for Collibra platform.	0.5	
Toby Sedgwick	09/24/19	Meeting with T. Sedgwick, K. Hornland (KPMG) to go through updated configuration management document based on feedback received from Gayathri (PG&E) in meeting the day prior;	0.5	
Toby Sedgwick	09/24/19	Meeting with K. Hornland (KPMG) to go through data inventory spreadsheet created for Collibra platform;	0.5	
Toby Sedgwick	09/24/19	.5 Walkthrough of Collibra configuration management plan with K. Hornland, T. Sedgwick, G. Rich (KPMG);	0.5	
Kristy Hornland	09/24/19	Meeting with G. Vadathu (PG&E), G. Rich, K. Hornland, Y. Kerzner (KPMG) to review the de-identification pilot kick off slide deck created by G. Rich (KPMG).	0.4	
Yosef Kerzner	09/24/19	Meeting with G. Vadathu (PG&E), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG) to review the de-identification pilot kick off slide deck created by G. Rich (KPMG).	0.4	

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Yosef Kerzner	09/24/19	Drafted email to G. Rich (KPMG) with draft test plan and questions to ask DataGuise team.	0.4	
Kristy Hornland	09/24/19	Meeting with K. Hornland, Y. Kerzner (KPMG) to review comments on development of configuration management plan, which had been provided earlier by G. Vadathu (PG&E). Resolved to document recommendations in email to G. Rich(KPMG) after conclusion of meeting.	0.3	
Yosef Kerzner	09/24/19	Meeting with K. Hornland, Y. Kerzner (KPMG) to review comments on development of configuration management plan, which had been provided earlier by G. Vadathu (PG&E). Resolved to document recommendations in email to G. Rich(KPMG) after conclusion of meeting.	0.3	
Kristy Hornland	09/25/19	Review existing DLP configuration management guide, in order to pull together collateral for Collibra configuration	3.8	
Kristy Hornland	09/25/19	Reviewed KPMG produced Collibra playbook along with feedback from G. Vadathu (PG&E) in order to update the Collibra Configuration Management draft	3.4	
Garrett Dupree	09/25/19	At the request of G. Vadathu (PG&E), gather the list of DLP weekly accomplishments and goals for next week, also tracking the status of known issues and risks to the project to incorporate into this report.	1.8	
Yosef Kerzner	09/25/19	Analyze information in various folders regarding the de-identification work performed in 2018. utilizing SharePoint link provided by T. Sedgwick (KPMG)	1.5	
Kristy Hornland	09/25/19	Implemented additional updates to the data inventory draft to split up controls in access management and encryption categories by repository.	1.3	
Garrett Dupree	09/25/19	Meeting with G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), T. Howe (PG&E), K. Muppa (PG&E), C. Mattos (PG&E), N. Kumar (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed connection issues in DLP and resolved to get a firewall engineer or even G. Dupree (KPMG) to help resolve the issue. Discussed properly framing the meeting to be held next Monday with S. Oswald (PG&E) as purely for information gathering. Discussed potential post-data de-identification templates to be provided to customers prior to completing data de-identification in production.	1.2	

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Toby Sedgwick	09/25/19	Meeting with G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), T. Howe (PG&E), K. Muppa (PG&E), C. Mattos (PG&E), N. Kumar (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed connection issues in DLP and resolved to get a firewall engineer or even G. Dupree (KPMG) to help resolve the issue. Discussed properly framing the meeting to be held next Monday with S. Oswald (PG&E) as purely for information gathering. Discussed potential post-data de-identification templates to be provided to customers prior to completing data de-identification in production;	1.2	
Yosef Kerzner	09/25/19	Meeting with G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), T. Howe (PG&E), K. Muppa (PG&E), C. Mattos (PG&E), N. Kumar (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed connection issues in DLP and resolved to get a firewall engineer or even G. Dupree (KPMG) to help resolve the issue. Discussed properly framing the meeting to be held next Monday with S. Oswald (PG&E) as purely for information gathering. Discussed potential post-data de-identification templates to be provided to customers prior to completing data de-identification in production.	1.2	
Gary Rich	09/25/19	(partial attendance) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), F. Molina (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), G. Dupree (KPMG) to share updates and planned activities for the week related to the DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders. (partial attendance)	1.0	
Gary Rich	09/25/19	Meeting with A. Khan (DataGuise), P. Sharma (DataGuise), G. Rich, T. Sedgwick, K. Hornland (KPMG) and DataGuise team to discuss DSAR capabilities. Team provided walkthrough of DSAR capabilities to identify and delete records based on unique identifiers provided either by consumer or business.	1.0	
Kristy Hornland	09/25/19	Meeting with A. Khan (DataGuise), P. Sharma (DataGuise), G. Rich, T. Sedgwick, K. Hornland (KPMG) and DataGuise team to discuss DSAR capabilities. Team provided walkthrough of DSAR capabilities to identify and delete records based on unique identifiers provided either by consumer or business.	1.0	

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Toby Sedgwick	09/25/19	Meeting with A. Khan (DataGuise), P. Sharma (DataGuise), G. Rich (KPMG), T. Sedgwick (KPMG), K. Hornland (KPMG) and DataGuise team to discuss DSAR capabilities. Team provided walkthrough of DSAR capabilities to identify and delete records based on unique identifiers provided either by consumer or business;	1.0	
Yosef Kerzner	09/25/19	Began testing connections to hostnames of databases that were designated as being in unknown datacenters. The purpose of this activity was to determine which datacenters likely house specific databases, per D. Gaurav's (PG&E) request, to help obtain a more accurate picture of the total size of structured non-production databases at PG&E. This would be useful in future de-identification work.	1.0	
Yosef Kerzner	09/25/19	Corresponded with S. Yem (PG&E) and D. Gaurav (PG&E) regarding issues observed in process of identifying datacenter locations for hitherto unknown databases.	0.8	
Yosef Kerzner	09/25/19	Continued, as of 9/25, to review the DataGuise installation / user guide for relevant information to incorporate into the test plan.	0.8	
Gary Rich	09/25/19	Meeting with G. Vadathu (PG&E), T. Williams (PG&E), M. Banducci (PG&E), P. Mendes (PG&E), G. Rich, T. Sedgwick, K. Hornland, Y. Kerzner (KPMG) to review de-identification pilot kick off slide deck with owners of the Remittance Processing System application, review questionnaire with specific database information requests provided by DataGuise, with application owners.	0.7	
Kristy Hornland	09/25/19	Meeting with G. Vadathu (PG&E), T. Williams (PG&E), M. Banducci (PG&E), P. Mendes (PG&E), G. Rich, T. Sedgwick, K. Hornland, Y. Kerzner (KPMG) to review de-identification pilot kick off slide deck with owners of the Remittance Processing System application, review questionnaire with specific database information requests provided by DataGuise, with application owners.	0.7	

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September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	09/25/19	Meeting with G. Vadathu (PG&E), T. Williams (PG&E), M. Banducci (PG&E), P. Mendes (PG&E), G. Rich, T. Sedgwick, K. Horland, Y. Kerzner (KPMG) to review de-identification pilot kick off slide deck with owners of the Remittance Processing System application, review questionnaire with specific database information requests provided by DataGuise, with application owners.	0.7	
Yosef Kerzner	09/25/19	Meeting with G. Vadathu (PG&E), T. Williams (PG&E), M. Banducci (PG&E), P. Mendes (PG&E), G. Rich, T. Sedgwick, K. Horland, Y. Kerzner (KPMG) to review de-identification pilot kick off slide deck with owners of the Remittance Processing System application, review questionnaire with specific database information requests provided by DataGuise, with application owners.	0.7	
Toby Sedgwick	09/25/19	Meeting with Y. Kerzner (KPMG) and T. Sedgwick (KPMG) to discuss requirements for de-identification test plan.	0.6	
Yosef Kerzner	09/25/19	Meeting with Y. Kerzner (KPMG) and T. Sedgwick (KPMG) to discuss requirements for de-identification test plan.	0.6	
Yosef Kerzner	09/25/19	Analyzed documentation provided by Remittance Processing System application owners in support of previous call concerning de-identification pilot kick off.	0.6	
Yosef Kerzner	09/25/19	Follow-up with G. Rich (KPMG) regarding obtaining installation scripts from DataGuise team to be used to help create questions for application owners, and to potentially incorporate into the test plan.	0.4	
Garrett Dupree	09/26/19	Updated the cloud DLP design patterns deliverable to include the Symantec Email Security.Cloud capability description and the high-level design patterns for integrating this tool with the current CloudSOC instance or Cloud Prevent for Email if CloudSOC was no longer in the roadmap.	3.2	
Garrett Dupree	09/26/19	Updated the cloud DLP design patterns deliverable Email Security.Cloud design pattern business need, security requirements, and use cases sections to reflect the gaps that this specific option would solve and illustrate, verbally, the use cases that coincide with these gap resolutions.	3.1	
Gary Rich	09/26/19	Developed draft of configuration management plan for de-identification	2.7	
Garrett Dupree	09/26/19	Updated the cloud DLP design patterns deliverable feature level section for the Symantec Email Security.Cloud recommendation to include the various features that come with implementing this tool and which other tools it is able to integrate with in order to remediate any other potential DLP gaps.	2.5	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
Data Security Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	09/26/19	Prepare status report, as of 9/26, for Data Security workstreams to provide to PG&E	2.5	
Michael Gomez	09/26/19	Performed principal review of early draft of de-identification test-plans;	1.5	
Gary Rich	09/26/19	Continued, from earlier on 9/26, to draft configuration management plan for de-identification	1.3	
Garrett Dupree	09/26/19	Meeting with T. Howe (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to demonstrate the policy configurations in Symantec DLP and review the recommended enforcement actions matrix with stakeholders for approval of deliverables.	0.8	
Josh Conkel	09/26/19	Meeting with T. Howe (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to demonstrate the policy configurations in Symantec DLP and review the recommended enforcement actions matrix with stakeholders for approval of deliverables.	0.8	
Gary Rich	09/26/19	Discussion with C. Mattos (PG&E), D. Gaurav (PG&E), and Y. Kerzner (KPMG) to discuss progress of De-identification efforts.	0.7	
Gary Rich	09/26/19	Discussion with Y. Kerzner, T. Sedgwick (KPMG) regarding development of test plans for De-Identification.	0.7	
Toby Sedgwick	09/26/19	Discussion with Y. Kerzner (KPMG) and T. Sedgwick around development of test plans for De-Identification	0.7	
Toby Sedgwick	09/26/19	Meeting with T. Sedgwick, Y. Kerzner (KPMG) to discuss level of detail in test plan and consider additional questions for Data Security Program office (DSPO) team	0.6	
Yosef Kerzner	09/26/19	Meeting with C. Mattos (PG&E), D. Gaurav (PG&E) to discuss the planned timeline for the cloud and unstructured data de-identification pieces, and also the possibility of repurposing servers from the San Francisco datacenter for the cloud piece.	0.6	
Yosef Kerzner	09/26/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss level of detail in test plan and consider additional questions for Data Security Program office (DSPO) team.	0.6	
Josh Conkel	09/26/19	Meeting with D. Graves (PG&E), W. Hoang (PG&E), J. Conkel (KPMG), and T. Sedgwick (KPMG) to discuss potential use of MetricStream product to issue and track survey responses related to the data inventory effort at PG&E.	0.5	
Kristy Hornland	09/26/19	Communication with Y. Kerzner regarding status as of 9/26 in regards to this week's accomplishments, next steps, key decisions, issues, risks, open action items for De-Identification workstream for communication to PG&E	0.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	09/26/19	Following up with G. Dupree (KPMG) regarding status as of 9/26 in regards to this week's accomplishments, next steps, key decisions, issues, risks, open action items for DLP workstream for communication to PG&E	0.5	
Kristy Hornland	09/26/19	Meeting with T. Sedgwick (KPMG), F. Molina (PG&E), and K. Hornland to review status of server commissioning and blueprint drafting for Collibra	0.5	
Toby Sedgwick	09/26/19	Meeting with D. Graves (PG&E), W. Hoang (PG&E), J. Conkel (KPMG), and T. Sedgwick (KPMG) to discuss potential use of MetricStream product to issue and track survey responses related to the data inventory effort at PG&E	0.5	
Toby Sedgwick	09/26/19	Meeting with K. Hornland (KPMG), F. Molina (PG&E), and K. Hornland to review status of server commissioning and blueprint drafting for Collibra;	0.5	
Yosef Kerzner	09/26/19	Meeting with G. Rich (KPMG) to discuss additional items for the test plan, including how to improve the configuration management document using guidelines provided by K. Hornland (KPMG).	0.4	
Yosef Kerzner	09/26/19	Meeting with K. Hornland (KPMG) to review items performed for the de-identification workstream during this past week, forecasting towards Monday's status meeting with client stakeholders.	0.4	
Garrett Dupree	09/27/19	Update the cloud DLP design patterns deliverable to include the capability description for the Azure DLP with Office 365 DLP pattern as well as the researched integrations of the Azure DLP product with the existing DLP architecture at PG&E.	3.0	
Garrett Dupree	09/27/19	Update the cloud DLP design patterns deliverable to include the corresponding business need, security requirements, and external drivers for implementing this specific Azure DLP with Office 365 pattern recommendation.	2.8	
Gary Rich	09/27/19	Meeting with G. Vadathu, T. Williams, M. Banducci, P. Mendes (PG&E), G. Rich, T. Sedgwick, Y. Kerzner (KPMG) to review de-identification pilot kick off slide deck with owners of the FORS, CCO Web, and MHP applications and to review questionnaire with specific database information requests provided by DataGuise, with application owners. Resolved to follow-up on some specific database information'	2.1	
Toby Sedgwick	09/27/19	Meeting with G. Vadathu, T. Williams, M. Banducci, P. Mendes (PG&E), G. Rich, T. Sedgwick, Y. Kerzner (KPMG) to review de-identification pilot kick off slide deck with owners of the FORS, CCO Web, and MHP applications and to review questionnaire with specific database information requests provided by DataGuise, with application owners. Resolved to follow-up on some specific database information'	2.1	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.
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Data Security Services
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Name	Date	Description	Hours	Amount
Yosef Kerzner	09/27/19	Compiled information regarding unknown databases for D. Gaurav (PG&E), by using system utilities to query a list of hostnames, creating excel file containing data to provide to D. Gaurav (PG&E) with results.	1.4	
Kristy Hornland	09/27/19	Updating PG&E weekly status report based on feedback during meeting with T. Sedgwick (KPMG)	1.2	
Garrett Dupree	09/27/19	Research the Azure E5 license to determine which capabilities mentioned in the cloud DLP design patterns can be achieved by the acquisition of this license level to incorporate into the design patterns deliverable.	1.0	
Yosef Kerzner	09/27/19	Compiled questionnaire with DataGuise questions, to be used to collect information from application owners (included information previously provided)	0.8	
Kristy Hornland	09/27/19	Meeting with A. Chitlangia, C. Anton (PG&E) to review pilot program communication for application FORS.	0.5	
Kristy Hornland	09/27/19	Discussion with T. Sedgwick (KPMG) to review / update Data Security status report as of 9/27 for communication to PG&E	0.5	
Michael Gomez	09/27/19	Provided guidance to team on communication to selected de-identification application owners on the specific methodologies that will be used to de-identify their databases	0.5	
Yosef Kerzner	09/27/19	Meeting with C. Anton (PG&E), A. Chitlangia (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to review de-identification pilot kick off slide deck with owners of the Field Order Repository System application, and review questionnaire with specific database information requests provided by DataGuise, with application owners. Resolved to follow-up on some specific database information, keeping in mind the age and limited support of the application. (partial attendance)	0.4	
Josh Conkel	09/30/19	Performed troubleshooting of database scanning in the PG&E test environment. Large number of errors were related to improper access credentials on the databases themselves.	3.3	
Garrett Dupree	09/30/19	Update the cloud DLP design patterns deliverable to include the Symantec ICS use cases and high-level feature list and collect reference diagrams outlining the product's general architecture to include with this deliverable.	2.9	
Garrett Dupree	09/30/19	Update the cloud DLP design patterns deliverable to include the capability description and use cases for the Azure Information Protection and Rights Management Service design pattern.	2.8	
Gary Rich	09/30/19	Updated configuration management plan based on G. Vaduthu's (PG&E) feedback and submitted through EDRS system.	2.5	
Kristy Hornland	09/30/19	Updating configuration management guide under premise of being a guide for configuring, rather than code management.	2.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	09/30/19	Continue, from earlier on 9/30, to update the configuration management guide under premise of being a guide for configuring, rather than code management.	2.0	
Garrett Dupree	09/30/19	Update the cloud DLP design patterns deliverable to include the Symantec ICS product capability description, business need, and PG&E security requirements.	1.9	
Kristy Hornland	09/30/19	Follow-up with PG&E personnel regarding touchpoints with team for solution blueprint review	1.1	
Gary Rich	09/30/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), F. Molina (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG) to share updates and planned activities for the week related to the DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders.	1.0	
Josh Conkel	09/30/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), F. Molina (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG) to share updates and planned activities for the week related to the DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders.	1.0	
Toby Sedgwick	09/30/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), F. Molina (PG&E), C. Mattos (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG) to share updates and planned activities, as of 9/30, related to the DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders	1.0	
Garrett Dupree	09/30/19	Meeting with G. Vadathu (PG&E), F. Molina (PG&E), S. Yem (PG&E), N. Kumar (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to share updates and planned activities for the week related to the CCPA, DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders.	0.8	
Kristy Hornland	09/30/19	Meeting with G. Vadathu (PG&E), F. Molina (PG&E), S. Yem (PG&E), N. Kumar (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, and G. Dupree (KPMG) to share updates and planned activities for the week related to the CCPA, DLP, De-ID, Data Inventory workstreams with PG&E stakeholders.	0.8	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
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Name	Date	Description	Hours	Amount
Toby Sedgwick	09/30/19	Meeting with G. Vadathu (PG&E), F. Molina (PG&E), S. Yem (PG&E), N. Kumar (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to share updates and planned activities for the week related to the CCPA, DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders;	0.8	
Gary Rich	09/30/19	Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, and G. Dupree (KPMG) to discuss the actions items / task-in-motion, as of 9/30, for deliverables related to the Data Inventory, Data Loss Prevention, De-Identification, CCPA workstreams.	0.6	
Garrett Dupree	09/30/19	Meeting with T. Sedgwick, K. Hornland, G. Dupree (KPMG) to discuss the actions items / task-in-motion, as of 9/30, for deliverables related to the Data Inventory, Data Loss Prevention, De-Identification, CCPA workstreams.	0.6	
Kristy Hornland	09/30/19	Meeting with T. Sedgwick, K. Hornland, G. Dupree (KPMG) to discuss the actions items / task-in-motion, as of 9/30, for deliverables related to the Data Inventory, Data Loss Prevention, De-Identification, CCPA workstreams.	0.6	
Toby Sedgwick	09/30/19	Meeting with T. Sedgwick, K. Hornland, G. Dupree (KPMG) to discuss the actions items / task-in-motion, as of 9/30, for deliverables related to the Data Inventory, Data Loss Prevention, De-Identification, CCPA workstreams.	0.6	
Gary Rich	09/30/19	.5 Updated project plan to reflect status / potential roadblocks, as of 9/30, in de-identification implementation	0.5	
Gary Rich	09/30/19	.5 Reviewed configuration management plan with G. Vadathu (PG&E)	0.5	
Gary Rich	09/30/19	Meeting with CC&B team (PG&E) to discuss potential de-identification solutions for CCPA efforts.	0.5	
Total Data Security Services			431.4	\$ 241,960.40 ⁽¹⁾

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of September 30, 2019, KPMG is requesting the fixed-fee amount above for these services, as approved by the client.

EXHIBIT C3

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Legal Support Services
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Daniel Smith	09/03/19	.4 - Update Data Listing in conjunction with User Listing Report at Request of PG&E	0.4	\$ 475.00	\$ 190.00
Daniel Smith	09/05/19	.9 - Continue, as of 9/5, to update Data Listing in conjunction with User Listing Report at Request of PG&E	0.9	\$ 475.00	\$ 427.50
Daniel Smith	09/06/19	Call with J. Contreras (PG&E), S. Coyle (Coblentz Patch Duffy & Bass LLP), D. Smith (KPMG) to further discuss repository/data shutdown options	0.5	\$ 475.00	\$ 237.50
Daniel Smith	09/11/19	.4 Research question about electronic data for PG&E counsel.	0.4	\$ 475.00	\$ 190.00
Subtotal Legal Support Services (Hourly)			<u>2.2</u>		<u>\$ 1,045.00</u>

Recurring Monthly Fees

Fee # 1: Hosting

Period	Number of Gigabytes	Discounted Amount
September 1-30, 2019	15,210.78	\$ 45,632.34
Subtotal Hosting Services		<u>\$ 45,632.34</u>

Fee # 2: User Fees

Period	Number of Users	Amount
September 1-30, 2019	3 ⁽¹⁾	\$ 285.00
Subtotal User Services		<u>\$ 285.00</u>

Total Legal Support Services

\$ 46,962.34

⁽¹⁾ As per Appendix C of the Legal Support Services Agreement, KPMG did not charge the client for the initial 10 of 13 total users.

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase I)

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total IT Software Services (Phase I)			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C5

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
Enterprise Project Management Tools Implementation Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total Enterprise Project Management Tools Implementation Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C6

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Risk Assessment Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
		<i>Project Complete</i>			
		Total Risk Assessment Services	<u>0.0</u>		<u>\$ -</u>

EXHIBIT C7

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
Retention Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	09/03/19	Supplemental application call with G. Armstrong, S. Carlin, M. Plangman (KPMG) to walk through in advance of sending to Weil Gotshal	0.3	\$ 162.50	\$ 48.75
Celeste Campbell	09/11/19	Call with G. Armstrong, S. Carlin, M. Plangman (KPMG) to discuss supplemental application, next steps as of 9/11	0.7	\$ 162.50	\$ 113.75
Celeste Campbell	09/16/19	.1 Forward AMS extension to S. Carlin, M. Plangman, J. Garza (KPMG) .1 Email G. Armstrong (KPMG) regarding new CWA, next steps. .1 Respond to G. Armstrong, provide previous email regarding CWA redactions (if needed) /contact at PG&E .3 Read 9.13.19 PG&E backstop letter (filed on docket), noting key dates	0.6	\$ 162.50	\$ 97.50
Celeste Campbell	09/26/19	Updated chart, as of 9/26, for tracking new CWAs to be included in supplemental retention	0.8	\$ 162.50	\$ 130.00
Total Retention Services			<u><u>2.4</u></u>		<u><u>\$ 390.00</u></u>

EXHIBIT C8

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Fee Application Preparation Services
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	09/02/19	Begin Associate director review of Exhibit C2 of 4th fee application and concurrently provide comments.	2.2	\$ 212.50	\$ 467.50
Celeste Campbell	09/03/19	.7 Prepare designated portion of D1 of 4th fee statement	0.7	\$ 162.50	\$ 113.75
Celeste Campbell	09/09/19	2.6 Begin to prepare designated portion of Exhibit C1 for 5th fee statement (Task 1) 1.6 Begin manager review of Exhibit D1 (June) as required in advance of filing	4.2	\$ 162.50	\$ 682.50
Monica Plangman	09/09/19	Begin Associate director review of Exhibit C1 of 4th fee application and concurrently provide comments.	1.0	\$ 212.50	\$ 212.50
Celeste Campbell	09/10/19	1.1 Continue, as of 9/10, manager review of Exhibit D1 of 4th fee statement 1.5 Continue, as of 9/10, to prepare designated portion of Exhibit C1 for 5th (Task 1)	2.6	\$ 162.50	\$ 422.50
Juanita Garza	09/10/19	Continue, as of 09/10/19, to prepare Data Security Program Support portion of D1 for inclusion in fourth monthly fee statement.	3.3	\$ 137.50	\$ 453.75
Juanita Garza	09/10/19	Continue, as of 09/10/19, to prepare Task 3 portion of D1 for inclusion in fourth monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Monica Plangman	09/10/19	Continue, as of 9/10, Associate director review of Exhibit C1 of 4th fee application and concurrently provide comments.	1.2	\$ 212.50	\$ 255.00
Celeste Campbell	09/11/19	1.1 Begin to prepare Exhibit C8 of 4th fee statement. 2.3 Continue, as of 9/11, to prepare designated portion of Exhibit C1 for 5th fee statement (Task 1) .7 Update Exhibit D1 to include additional billable expenses based on additional receipts received	4.1	\$ 162.50	\$ 666.25
Juanita Garza	09/11/19	Began to prepare Task 3 portion of exhibit C1 for inclusion in fourth monthly fee statement.	2.8	\$ 137.50	\$ 385.00
Juanita Garza	09/11/19	Continue, as of 09/11/19, to prepare Task 3 portion of D1 for inclusion in fourth monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Juanita Garza	09/11/19	Continue, from earlier in the day on 09/11/19, to prepare Task 3 portion of D1 for inclusion in fourth monthly fee statement.	2.4	\$ 137.50	\$ 330.00
Monica Plangman	09/11/19	Continue, as of 9/11, Associate director review of Exhibit C1 of 4th fee application and concurrently provide comments.	0.8	\$ 212.50	\$ 170.00
Celeste Campbell	09/12/19	2.0 Continue, as of 9/12, to prepare exhibit C8 of 4th fee statement 1.1 Continue to prepare exhibit C1 of 5th fee statement (Task 1)	3.1	\$ 162.50	\$ 503.75
Juanita Garza	09/12/19	Continue, as of 09/12/19, to prepare Task 5 portion of exhibit C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/12/19	Continue, as of 09/18/19, to prepare Task 3 portion of exhibit C1 for inclusion in fifth monthly fee statement.	1.7	\$ 137.50	\$ 233.75

EXHIBIT C8

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Fee Application Preparation Services
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	09/12/19	Continue, as of 09/18/19, to prepare Task 4 portion of exhibit C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/12/19	Continue, from earlier in the day on 09/18/19, to prepare Task 3 portion of exhibit C1 for inclusion in fifth monthly fee statement.	2.5	\$ 137.50	\$ 343.75
Juanita Garza	09/12/19	Update, as of 09/12/19, to C1 with additional information from professionals.	2.4	\$ 137.50	\$ 330.00
Monica Plangman	09/12/19	Continue, as of 9/12, Associate director review of Exhibit C1 of 4th fee application and concurrently provide comments.	2.8	\$ 212.50	\$ 595.00
Juanita Garza	09/13/19	Continue, as of 09/18/19, to prepare Task 3 portion of exhibit C1 for inclusion in fifth monthly fee statement.	2.7	\$ 137.50	\$ 371.25
Juanita Garza	09/13/19	Continue, from earlier in the day on 09/18/19, to prepare Task 3 portion of exhibit C1 for inclusion in fifth monthly fee statement.	3.4	\$ 137.50	\$ 467.50
Monica Plangman	09/13/19	Continue, as of 9/13, Associate director review of Exhibit C1 of 4th fee application and concurrently provide comments.	0.8	\$ 212.50	\$ 170.00
Monica Plangman	09/14/19	Complete associate director review of fee application and concurrently provide comments 0.6; transmit file to C. Campbell 0.1.	0.7	\$ 212.50	\$ 148.75
Celeste Campbell	09/16/19	1.0 Perform manager review of designated portion of Exhibit C1 - 4th fee statement as required in advance of filing.	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	09/16/19	1.8 Address M. Plangman (KPMG) comments related to Exhibit C1 of 4th fee statement as required for approval to file.	1.8	\$ 162.50	\$ 292.50
Juanita Garza	09/16/19	Review Exhibit D1, concurrently updating with additional detail received from professionals to forward to C. Campbell (KPMG) for inclusion in monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Celeste Campbell	09/17/19	Continue, as of 9/17, manager review of designated portion of Exhibit C1 of 4th fee statement.	3.7	\$ 162.50	\$ 601.25
Celeste Campbell	09/17/19	Continue, from earlier on 9/17, manager review of designated portion of Exhibit C1 of 4th fee statement.	3.9	\$ 162.50	\$ 633.75
Celeste Campbell	09/18/19	2.6 Complete manager review of Exhibit D1 of 4th fee statement .9 Continue, as of 9/18, preparation of Exhibit C8 of 4th fee statement	3.5	\$ 162.50	\$ 568.75
Celeste Campbell	09/18/19	Address M. Plangman (KPMG) comments with respect to Exhibit C2 of 4th fee statement as required in advance of filing.	0.5	\$ 162.50	\$ 81.25
Juanita Garza	09/18/19	Continue, as of 09/18/19, to prepare Task 4 portion of exhibit C1 for inclusion in fifth monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Juanita Garza	09/18/19	Continue, as of 09/18/19, to prepare Task 5 portion of exhibit C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/18/19	Save down additional receipts provided by professionals to provide to the client and Fee Examiner as required	3.7	\$ 137.50	\$ 508.75

EXHIBIT C8

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Fee Application Preparation Services
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	09/19/19	1.1 Continue, as of 9/19, to prepare Exhibit C8 of 4th fee statement	1.1	\$ 162.50	\$ 178.75
Celeste Campbell	09/19/19	1.2 Perform manager review of current version of Exhibit D1 of 4th fee statement as required in advance of filing	1.2	\$ 162.50	\$ 195.00
Juanita Garza	09/19/19	Continue, as of 09/19/19, to prepare assigned portion of exhibit C1 for inclusion in fifth monthly fee statement.	2.7	\$ 137.50	\$ 371.25
Juanita Garza	09/19/19	Continue, as of 09/19/19, to prepare Task 4 portion of exhibit C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/19/19	Continue, as of 09/19/19, to prepare Task 5 portion of exhibit C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/19/19	Continue, from earlier on 09/19/19, to prepare assigned portion of exhibit C1 for inclusion in fifth monthly fee statement.	2.3	\$ 137.50	\$ 316.25
Celeste Campbell	09/20/19	Begin preparation of 5th fee statement (transferring data / adding professionals new to team)	3.0	\$ 162.50	\$ 487.50
Juanita Garza	09/20/19	Continue, as of 09/20/19, to prepare Task 3 portion of exhibit C1 for inclusion in fifth monthly fee statement.	2.9	\$ 137.50	\$ 398.75
Juanita Garza	09/20/19	Continue, as of 09/20/19, to prepare Task 4 portion of exhibit C1 for inclusion in fifth monthly fee statement. (.2) Continue, as of 09/20/19, to prepare Task 5 portion of exhibit C1 for inclusion in fifth monthly fee statement. (.1)	0.3	\$ 137.50	\$ 41.25
Celeste Campbell	09/23/19	.3 Finalize Exhibit D1 into 4th fee statement; .3 Complete preparation of Exhibit C8 of 4th fee statement; .3 Prepare narrative to accompany 4th fee statement.	0.9	\$ 162.50	\$ 146.25
Juanita Garza	09/23/19	Continue, as of 09/23/19, to prepare assigned portion of C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/23/19	Continue, as of 09/23/19, to prepare Task 4 portion of C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/23/19	Continue, as of 09/23/19, to prepare Task 5 portion of C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/24/19	Continue, as of 09/24/19, to prepare assigned portion of C1 for inclusion in fifth monthly fee statement.	1.3	\$ 137.50	\$ 178.75
Juanita Garza	09/24/19	Continue, as of 09/24/19, to prepare Task 4 portion of C1 exhibit for inclusion in fifth monthly fee statement.	3.1	\$ 137.50	\$ 426.25
Juanita Garza	09/24/19	Continue, as of 09/24/19, to prepare Task 4 portion of C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/24/19	Continue, as of 09/24/19, to prepare Task 5 portion of C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Wendy Shaffer	09/24/19	Update designated portion of Exhibit C2 of PG&E 5th monthly fee application based on data received from professionals as of 9/24/19.	1.5	\$ 150.00	\$ 225.00

EXHIBIT C8

PG&E Corporation and PG&E Company, et.al.
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 Fee Application Preparation Services
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	09/25/19	Continue, as of 09/25/19, to prepare assigned portion of C1 for inclusion in fifth monthly fee statement.	1.7	\$ 137.50	\$ 233.75
Juanita Garza	09/25/19	Continue, as of 09/25/19, to prepare Task 4 portion of C1 exhibit for inclusion in fifth monthly fee statement.	1.3	\$ 137.50	\$ 178.75
Juanita Garza	09/25/19	Continue, as of 09/25/19, to prepare Task 4 portion of C1 for inclusion in fifth monthly fee statement.	0.3	\$ 137.50	\$ 41.25
Juanita Garza	09/25/19	Continue, as of 09/25/19, to prepare Task 5 portion of C1 for inclusion in fifth monthly fee statement.	0.3	\$ 137.50	\$ 41.25
Juanita Garza	09/25/19	Continue, from earlier in the day on 09/25/19, to prepare Task 4 portion of C1 exhibit for inclusion in fifth monthly fee statement.	3.1	\$ 137.50	\$ 426.25
Wendy Shaffer	09/26/19	Continue updating designated portion of Exhibit C2 of PG&E 5th monthly fee application based on data received from professionals as of 9/26/19.	1.9	\$ 150.00	\$ 285.00
Juanita Garza	09/26/19	Continue, as of 09/26/19, to prepare assigned portion of C1 for inclusion in fifth monthly fee statement.	2.1	\$ 137.50	\$ 288.75
Juanita Garza	09/26/19	Continue, as of 09/26/19, to prepare Task 4 portion of C1 exhibit for inclusion in fifth monthly fee statement.	3.7	\$ 137.50	\$ 508.75
Juanita Garza	09/26/19	Continue, as of 09/26/19, to prepare Task 4 portion of C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/26/19	Continue, as of 09/26/19, to prepare Task 5 portion of C1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/27/19	Continue, as of 09/27/19, to prepare Task 4 portion of C1 exhibit for inclusion in fifth monthly fee statement.	2.4	\$ 137.50	\$ 330.00
Juanita Garza	09/27/19	Prepare Task 1 portion of exhibit D1 for inclusion in fifth monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Juanita Garza	09/27/19	Prepare Task 5 portion of exhibit D1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Celeste Campbell	09/30/19	.7 Finalize Exhibit C8 of 4th fee statement ; .7 Finalize 4th fee statement exhibits for filing .3 update narrative with final numbers .2 Draft email with files, partner approvals , send to G. Armstrong (KPMG) for approval to file	1.9	\$ 162.50	\$ 308.75
Juanita Garza	09/30/19	Continue, as of 09/30/19, to prepare Task 5 portion of exhibit D1 for inclusion in fifth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	09/30/19	Continue, as of 09/30/19, to prepare Data Security Program Support portion of exhibit D1 for inclusion in fifth monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Total Fee Application Preparation Services			117.9		\$ 17,896.25

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 IT Software Services (Phase II)
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/03/19	Create the Deployment Guide for the Ping Identity asserter for the Application 34 focusing on creating the skeleton of the document. (1.3) Meeting with R. Bhaskara (KPMG) in Skype for conversation regarding Application 6 set-up release dates in QA as this information is required for scheduling Application 30 to QA environment. (.3)	1.6	\$ 225.00	\$ 360.00
Rohit Nagdeo	09/03/19	Collaborative session with L. Milum (PG&E) to deploy the Application 6 application set-up in QA environment. (1.5) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/03/19, to ensure alignment with client priorities based on most current communications regarding same. (.5)	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/03/19	Meeting with S. Hunt, R. Jayrajan, L. Milum (PG&E), R. Bhaskara (KPMG) regarding the Application 34 Deployment planning.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	09/03/19	Continue, from earlier on 9/3, to create the Deployment Guide for the Ping Identity asserter for the Application 34 application focusing on creating the skeleton of the document.	3.8	\$ 225.00	\$ 855.00
Rob Villegas	09/03/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/03/19, to ensure alignment with client priorities based on most current client communications regarding same. (.5) Completed PG&E Required Training - Mandatory training 2019 Security & Privacy Awareness + Records & Information Management completed as per PG&E guidelines. (1.2)	1.7	\$ 225.00	\$ 382.50
Matthew Rice	09/03/19	Draft email reply to S. Hunt and J. Altuna (PG&E) regarding if there was an estimated time where the patches for Application 17 would be completed.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/03/19	Draft email to S. Hunt (PG&E) detailing items for discussion / follow-up	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/03/19	Review email chain with J. Altuna, S. Hunt, R. Kolli, and I. Mohammed (PG&E) to gain insight regarding status of security vulnerability patching process to move Application 17 forward into QA environment. (.2) Meeting with R. Bhaskara, R. Nagdeo, and R. Villegas (KPMG) regarding current status, next steps, as of 09/03/19, to ensure alignment with client priorities based on most current communications regarding same. (.5)	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/03/19	Prepare document, as of 9/3, itemizing certain tasks that need the Project Leader's attention in preparation for discussion these tasks in the status calls or via MS Teams.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/03/19	MS Teams chat with M. Pulivarthi (KPMG) regarding quicker fixes for Application 2 Forgot Password that is affecting OPS.	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
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September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/03/19	Separate MS Teams chats with A. Saka, C. Wong, B. Thomas, M. Pulivarthi (PG&E) to discuss the requirement for Application 4 in QA and whether it needs external access or not.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/03/19	Technical status 09/03/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, M. Pulivarthi (PG&E), R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/03/19	Application 34 Deployment to QA discussion with R. Jayrajan, M. Pulavarthi, L. Milum, J. Altuna, S. Hunt (PG&E).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/03/19	Discussion with S. Hunt, L. Milum, S. Lam, J. Altuna, M. Pulivarthi, B. Deutsch (PG&E) regarding next steps for external access to QA applications.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/03/19	MS Teams chat with S. Hunt (PG&E) regarding findings from M. Pulivarthi (PG&E) chat regarding potential temporary fixes for Application 2 Forgot Password use case that is affecting PROD.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	09/03/19	MS Teams discussion with L. Milum (PG&E) regarding Application 4 accessibility issues/findings	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/03/19	MS Project Plan updates, as of 09/03/19, regarding QA External Access for applications.	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama Bhaskara	09/03/19	Meeting with R. Nagdeo (KPMG) in Skype for conversation regarding Application 6 set-up release dates in QA as this information is required for scheduling Application 30 to QA environment. (.3) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/03/19, to ensure alignment with client priorities based on most current communications regarding same. (.5)	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	09/03/19	Performed the testing for Audit logs for impersonation use cases in DEV environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/03/19	Summarize dependencies for Application 30 migration to QA / possible release date for QA environment for inclusion in documentation.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/03/19	Meeting with S. Hunt, R. Jayrajan, L. Milum (PG&E), R. Nagdeo (KPMG) regarding the Application 34 Deployment planning.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	09/03/19	Technical status 09/03/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, M. Pulivarthi (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	09/03/19	Mandatory training 2019 Security & Privacy Awareness completed as per PG&E guidelines.	0.7	\$ 225.00	\$ 157.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	09/03/19	Mandatory training 2019 Records & Information Management completed as per PG&E guide lines.	0.9	\$ 225.00	\$ 202.50
Bhaskara Rama Bhaskara	09/03/19	Performed review, concurrently testing for Application 3 Customer application for multiple user ids in TEST environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/03/19	Performed the testing for Application 17 (.9) and follow-up discussion with J. Altuna (PG&E) for completion of patch for web servers in QA environment (.1).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/03/19	Analyze PingAccess delayed responses in PA console after policy changes in TEST, concurrently reviewing to identify the root cause.	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	09/04/19	Meeting with R. Bhaskara and M. Rice (KPMG) regarding PF cookie setup value in DEV / TEST.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/04/19	Collaborative session with L. Milum (PG&E) to deploy the Application 6 application as well as collecting the review comments for Application 6 Deployment Guide / PG&E infrastructure setup guide regarding missing steps / improvising the implementation steps. (1.7) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/04/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	09/04/19	Perform analysis regarding the impact of certain changes on the applications as L. Milum (PG&E) raised concerns regarding changing the cookie domain as well as changing the password policies such as Max Consecutive Failures.	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	09/04/19	Continue, from earlier on 9/4, collaborative session with L. Milum (PG&E) to deploy the Application 6 application as well as collecting the review comments for Application 6 Deployment Guide / PG&E infrastructure setup guide regarding missing steps / improvising the implementation steps.	2.8	\$ 225.00	\$ 630.00
Rob Villegas	09/04/19	Update (.4), as of 09/04/19, and draft email with project status report to S. Hunt (PG&E) (.1)	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/04/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/04/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/04/19	MS Teams conversations with B. Thomas and L. Milum (PG&E) regarding obtaining the web server log files from PRODUCTION for an issue that the team has been struggling to replicate as L. Milum has been requesting the log files	0.2	\$ 225.00	\$ 45.00

EXHIBIT C9

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September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/04/19	Draft email to S. Hunt (PG&E) itemizing items that are high priority and that need her attention this week. (.3) Draft email response to B. Thomas (PG&E) regarding errors noted during the Application 2 deployment in DEV / TEST and requested specific log files that the errors were pulled from to get a better holistic (.1)	0.4	\$ 225.00	\$ 90.00
Matthew Rice	09/04/19	MS Teams conversation with M. Pulivarthi (PG&E) regarding the status of the Application 2 Forgot Password issue in PRODUCTION environment and getting a final answer regarding Application 4 and whether it requires external access in QA for external users. (.3) Meeting with R. Bhaskara, R. Nagdeo, and R. Villegas (KPMG) regarding current status, next steps, as of 09/04/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/04/19	Responded to an email from L. Milum, S. Corgiat, A. Chauhan, J. Phillip (PG&E) copying R. Nagdeo, R. Bhaskara (KPMG) confirming if there would be any negative consequences if the PingFederate cookie was scoped to .cloud.PG&E.com which needs to be changed / implemented in QA / PROD.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/04/19	Meeting with R. Nagdeo and R. Bhaskara (KPMG) regarding PF cookie setup value in DEV / TEST.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/04/19	Collaborative session with R. Jeyarajan , B. Thomas, and J. Altuna (PG&E) via MS Teams to analyze the Application 2 Deployment issues in DEV / TEST with automated scripts to application server as this deployment issue is hindering other Application 2 fixes as it causes the developer R. Jeyarajan to manually deploy the code to test for bug fixes instead of automatically deploying through Jenkins. (1.3) Draft emails to R. Jeyarajan , B. Thomas, and J. Altuna (PG&E) to note errors / thoughts regarding why the domain was not working as expected. (.6) Analyze the Application 2 Deployment issues in DEV / TEST with Jenkins automated scripts to WebLogic Portalan (.6)	2.5	\$ 225.00	\$ 562.50
Matthew Rice	09/04/19	Draft additional email to R. Jeyarajan, B. Thomas, and J. Altuna (PG&E) to note errors / thoughts regarding why the domain was not working as expected. (.3) Continue, from earlier in the day, to analyze the Application 2 Deployment issues in DEV / TEST with automated scripts to application server. (2.8)	3.1	\$ 225.00	\$ 697.50
Bhaskara Rama Bhaskara	09/04/19	Email conversation with T. Yuen, B. Thomas, C. Bell, O. Trinko, and S. Tang (PG&E Stakeholders) regarding dependencies for Application 30 migration to QA / possible release date for QA environment.	0.3	\$ 225.00	\$ 67.50

EXHIBIT C9

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September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	09/04/19	Microsoft Teams conversation with L. Milum (PG&E) regarding validation of her LanID for accessing PingAccess Admin Console for auditor role. (.3) Meeting with R. Villegas, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/04/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/04/19	Performed PingFederate clean-up activity in DEV environment for Impersonation selectors.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	09/04/19	Meeting with R. Nagdeo and M. Rice (KPMG) regarding PF cookie setup value in DEV / TEST.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/04/19	Review, PingFederate Authentication policy in DEV environment, concurrently identifying a few authentication policies that require name change to reflect its purpose. (.9) Draft email with review notes to L. Milum (PG&E) for further actions. (.1)	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/04/19	Performed additional unit testing for Application 3 Internal / Customer apps in DEV to locate any impacts after authentication policy changes in PF.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	09/04/19	Performed the additional testing for Application 30 application in DEV environment after a few authentication policy configuration changes.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	09/04/19	Performed the analysis for Authentication policies from QA environment for winauth / htmlauth ACR values screen shots received from L. Milum (PG&E) for Authentication policy setup in QA.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/05/19	Meeting with S. Gupta, R. Mohapatra, S. Hunt, L. Milum (PG&E) to plan the Application 27 application deployment to QA environment.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/05/19	Skype conversation with R. Bhaskara and M. Rice (KPMG) regarding PAPM tool related issue for deployments to QA environment..	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/05/19	Bi-weekly SiteMinder status meeting, as of 09/05/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, J. Phillip, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	09/05/19	Continue, as of 09/05/19, analyzing issues with L. Milum (PG&E) for the Application 6 deployment in QA environment. (1.4) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/05/19, to ensure alignment with client priorities based on most current communications regarding same. (.8)	2.2	\$ 225.00	\$ 495.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/05/19	Technical status 09/05/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, M. Pulivarthi (PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	09/05/19	Performed troubleshooting of PAPM deployment issue for Monitoring Internal Application to QA environment with R. Bhaskara (KPMG)	2.5	\$ 225.00	\$ 562.50
Rob Villegas	09/05/19	Bi-weekly SiteMinder status meeting, as of 09/05/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, J Phillip, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00
Rob Villegas	09/05/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/05/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	09/05/19	Technical status 09/05/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, M. Pulivarthi (PG&E), R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. (partial attendance)	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/05/19	Draft email reply to D. Wong, C. Wong, L. Milum, S. Hunt, M. Pulivarthi (PG&E) R. Bhaskara, R. Villegas (KPMG) asking for clarification for what the CRQ deadline meant in an email.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/05/19	Incorporate latest version of PingAccess Admin SSO document into PG&E SharePoint.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/05/19	MS Teams message to L. Milum (PG&E) calling her attention to the email that was sent requesting her involvement in implementing the READ-ONLY access that was updated in the latest PingAccess Admin SSO document.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/05/19	Draft email findings with comments regarding latest PingAccess Admin SSO document to R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to summarize next steps.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	09/05/19	Call with L. Milum (PG&E) regarding the possibility of changing the default behavior for the PA Agent from ALLOW to DENY / modeling the unknown resources to be unprotected resources.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/05/19	Draft email to L. Milum, S. Hunt (PG&E), R. Bhaskara, R. Nagdeo, and R. Villegas notifying them of the updated document on PG&E SharePoint as well as next steps for L. Milum.	0.3	\$ 225.00	\$ 67.50

EXHIBIT C9

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/05/19	Review PingAccess Admin SSO document with R. Bhaskara's (KPMG) changes to support READ-ONLY/AUDITOR role. (.5) Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 09/05/19, to ensure alignment with client priorities based on most current communications regarding same. (.8)	1.3	\$ 225.00	\$ 292.50
Matthew Rice	09/05/19	Skype conversation with R. Nagdeo and R. Bhaskara (KPMG) regarding PAMP tool related issue for deployments to QA environment..	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/05/19	Bi-weekly SiteMinder status meeting, as of 09/05/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, J. Phillip, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/05/19	Call with M. Carter, S. Lam, L. Milum (PG&E) regarding restricting external access to QA sites	1.3	\$ 225.00	\$ 292.50
Matthew Rice	09/05/19	Technical status 09/05/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, M. Pulivarthi (PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	09/05/19	Continue, as of 09/05/19, to analyze the Application 2 Deployment issues in DEV / TEST with automated scripts to application server.	2.5	\$ 225.00	\$ 562.50
Bhaskara Rama Bhaskara	09/05/19	Performed the updates to PA-PF SSO documentation for steps for OGNL script changes.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/05/19	Skype conversation with R. Nagdeo and M. Rice (KPMG) regarding PAMP tool related issue for deployments to QA environment..	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/05/19	Meeting with B. Thomas (PG&E) in Microsoft Teams for discussion regarding Application 30 deployment schedule for QA environment.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	09/05/19	Review the screen shots of PROD PingFederate authentication policies provided by L. Milum (PG&E), concurrently comparing it with DEV / TEST environment. (.6) Draft email with the review notes to L. Milum (PG&E) for clean-up items for PROD (.1) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/05/19, to ensure alignment with client priorities based on most current communications regarding same. (.8)	1.5	\$ 225.00	\$ 337.50

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Bhaskara Rama Bhaskara	09/05/19	Bi-weekly SiteMinder status meeting, as of 09/05/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, J. Phillip, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	09/05/19	Technical status 09/05/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, M. Pulivarthi (PG&E), R. Villegas, R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	09/05/19	Meeting with R. Nagdeo (KPMG) for troubleshooting PAMP deployment issue for Monitoring Internal Application to QA environment	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	09/06/19	Meeting with R. Villegas and R. Bhaskara (KPMG) regarding current status, next steps, as of 09/06/19, to ensure alignment with client priorities based on most current communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/06/19	Technical status 09/06/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, J. Altuna, M. Pulivarthi (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	09/06/19	After attempting deployment of Application 6 to QA environment, observed the same issue in Test environment as well so consulted the tool developer to troubleshoot this issue, concurrently determining the problem was in Access Management software as it was not accepting the request which was resolved by recycling the nodes in a sequence.	3.3	\$ 225.00	\$ 742.50
Rohit Nagdeo	09/06/19	Began Application 6 deployment to QA environment but unable to promote the monitoring external application from Test to QA environment to be able to test the Application 6 configuration as we could not proceed with the Application 6 deployment to QA environment. (1.6) Begin to analyze issue to resolve the issue. (1.9)	3.5	\$ 225.00	\$ 787.50
Rob Villegas	09/06/19	Call with S. Rai, S. Hunt, C. Wong, L. Milum, and D. Wong (PG&E) to review Big Bang defects and prioritization	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/06/19	Meeting with R. Nagdeo and R. Bhaskara (KPMG) regarding current status, next steps, as of 09/06/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.5	\$ 225.00	\$ 112.50

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Rob Villegas	09/06/19	Meeting regarding SiteMinder Project deliverables for December with S. Hunt, S. Rai (both PG&E), M. Gomez, and M. Rice (KPMG).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/06/19	Draft email to C. Wong, S. Hunt (PG&E) providing latest Action Item DEV Teams spreadsheet so that C. Wong could review the defects that have been itemized.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/06/19	MS Teams chat with C. Wong and S. Hunt (PG&E) to request access to the SharePoint location.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/06/19	MS Teams conversation with B. Thomas, J. Altuna, R. Jeyarajan (PG&E) to ask J. Altuna if he had turned on the debugging for which B. Thomas asked the previous day as no confirmation had been received.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/06/19	Technical status 09/06/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, J. Altuna, M. Pulivarthi (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/06/19	Discussion with S. Hunt, C. Wong, D. Wong, S. Durairaj, and M. Pulivarthi (PG&E Stakeholders) to discuss which bugs / defects are identified by TESTING team as critical versus ones that can be deferred to another project.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/06/19	Meeting regarding SiteMinder Project deliverables for December with S. Hunt, S. Rai (both PG&E), R. Villegas, M. Gomez (KPMG).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/06/19	Meeting with R. Nagdeo and R. Villegas (KPMG) regarding current status, next steps, as of 09/06/19, to ensure alignment with client priorities based on most current communications regarding same.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/06/19	Review, as of 09/06/19, concurrently updating the PA-PF Single Sign On document from PG&E SharePoint.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	09/06/19	Technical status 09/06/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, J. Altuna, M. Pulivarthi (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	09/06/19	Analyzed PingFederate Authentication Policy in QA environment for polices that requires order to be readjusted..	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/06/19	Meeting with J. Altuna (PG&E) regarding FER progress for Application 17 Webserver issues in QA environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/06/19	Performed Integration testing for Application 1 Proxy in TEST environment for multiple user use cases.	1.2	\$ 225.00	\$ 270.00

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Bhaskara Rama Bhaskara	09/06/19	Performed additional testing for auditor role in PingFederate & PingAccess Server, concurrently capturing log entries for audit trails.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	09/06/19	Analyze deployment issues for Application 19 / Application 17 applications to TEST environment as the PAPM tool has some network issues that require further investigation / resolution.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	09/09/19	Call with R. Bhaskara and M. Rice (KPMG) regarding DEV to TEST, DEV to QA for Ping Access Policy Migration toolset Application 19 policy migration.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/09/19	Technical status 09/09/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, J. Altuna, M. Pulivarthi (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	09/09/19	Bi-weekly SiteMinder status meeting, as of 09/09/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	09/09/19	Analyze the Application 24 application as it has been experiencing intermittent issues in Test / QA environment. (2.3) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/09/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	09/09/19	Continue, from earlier in the day on 09/09/19, to analyze the Application 24 application as it has been experiencing intermittent issues in Test / QA environment.	3.1	\$ 225.00	\$ 697.50
Rob Villegas	09/09/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/09/19, to ensure alignment with client priorities based on most current client communications regarding same. (partial attendance)	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/09/19	Bi-weekly SiteMinder status meeting, as of 09/09/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	09/09/19	SiteMinder Check-In Call with S. Rai, S. Muthukrishnan, J. Esquerra, N. Casey, S. Hunt, C. Wong, A. Saka, and M. Tsang (PG&E High Level Management), M. Gomez, M. Rice (KPMG) regarding what was needed to accomplish the tasks that PG&E wants completed by end of the year as well as a touch point / pulse on items that seem to keep derailing the project, how can they be removed / handled at a senior management level, deadlines, commitments and resourcing needs.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/09/19	Draft email to J. Altuna, R. Jeyarajan, copying S. Hunt, M. Pulivarthi, (PG&E) and R. Villegas (KPMG) regarding the status of Application 2 DEV Domain2 and the certificate issue that was BLOCKING R. Jeyarajan from continuing to test his code changes against a bud / defect for Application 2.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/09/19	MS Teams conversation with J. Altuna (PG&E) asking if Application 2 Domain2 in TEST was restarted after resolving the Certificate Authority issue with OPS. R. Jeyarajan is waiting on this environment to test his code changes for an application bug against Application 2.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/09/19	MS Teams conversation with J. Altuna (PG&E) regarding an outstanding item: Update WebLogic Portal with Certificate Authorities to help resolve issue that was blocking R. Jeyarajan for a Application 2 issue in lower level environments.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/09/19	MS Teams conversation with M. Pulivarthi (PG&E) requesting he review the Action Item DEV teams spreadsheet prior to the meeting with Customer Care business leaders to determine which defects are high / critical priority vs low as well as requesting M. Pulivarthi categorize a particular defect.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	09/09/19	Respond to S. Muthukrishnan's (PG&E) email regarding testing results for Application 1, Application 3, Application 2 (Application 2), Application 34, Application 4, Application 5 - for an issue discovered during testing causing the Production environment to be experimented with / reported as well as updating the Action Items DEV teams spreadsheet / a request to re-test in TEST to see what was similar / what was different.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/09/19	Update, as of 09/09/19, the Action Items DEV teams spreadsheet after the meeting with C. Wong, D. Wong, S. Hunt, S. Durairaj, and J. Esquerra (PG&E Customer Care Management Team Members /Project Members).	0.3	\$ 225.00	\$ 67.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/09/19	Update, as of 09/09/19, the Big Bang Applications Project Timeline / Action Items DEV teams spreadsheet with the latest developments before the end of day.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/09/19	Call with R. Nagdeo and R. Bhaskara (KPMG) regarding DEV to TEST, DEV to QA for Ping Access Policy Migration toolset Application 19 policy migration.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/09/19	Draft email to J. Phillip (PG&E) requesting the status regarding various tasks that he has not updated the project on in several weeks.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/09/19	Technical status 09/09/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, J. Altuna, M. Pulivarthi (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/09/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 09/09/19, to ensure alignment with client priorities based on most current communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/09/19	Bi-weekly SiteMinder status meeting, as of 09/09/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/09/19	Update, as of 09/09/19, the Action Item Dev Teams spreadsheet, concurrently creating two new defects at the bottom as well as creating a "Defect Type" column to track Ping Issues vs PG&E Application Issues vs Environmental Issues.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/09/19	Draft email to J. Altuna, S. Lam, and S. Hunt (PG&E) itemizing the various tasks needing completion	0.9	\$ 225.00	\$ 202.50
Matthew Rice	09/09/19	SiteMinder Check-In Call with S. Rai, S. Muthukrishnan, J. Esquerra, N. Casey, S. Hunt, C. Wong, A. Saka, and M. Tsang (PG&E High Level Management), M. Gomez, and R. Villegas (KPMG) regarding what was needed to accomplish the tasks that PG&E wants completed by end of the year as well as a touch point / pulse on items that seem to keep derailing the project, how can they be removed / handled at a senior management level, deadlines, commitments and resourcing needs.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/09/19	First meeting with C. Wong, D. Wong, S. Hunt, S. Durairaj, J. Esquerra (PG&E)PG&E regarding Customer Care applications and the growing defect list. Attendees were: and M. Rice (KPMG). M. Rice drove the conversation, asked the developers and testers to explain the defects for clarification when needed.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	09/09/19	Communication with R. Villegas(KPMG) regarding details about pending application migrations and PG&E NPSCconnect / Application 8.	0.2	\$ 225.00	\$ 45.00
Bhaskara Rama Bhaskara	09/09/19	Call with M. Rice and R. Nagdeo (KPMG) regarding DEV to TEST, DEV to QA for Ping Access Policy Migration toolset Application 19 policy migration.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/09/19	Meeting with A. Ramakrishnan (PG&E) regarding Application 8 application integration schedule for QA environment and dependencies for other Mapping Applications.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/09/19	Performed additional testing for Application 17 in QA environment (.4) and follow-up communication with J. Altuna (PG&E) for issue resolution (.1).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/09/19	Performed PingAccess Admin server recycling in TEST environment to resolve the Admin server deployment issues with Engine servers, concurrently noted it resolved the Application 19 deployment issues for TEST environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/09/19	Performed the deployment to TEST environment for Application 19 to validate PAMP issue, concurrently noting errors in the audit logs for the PAMP tool. (.5) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/09/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	09/09/19	Technical status 09/09/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, J. Phillip, L. Milum, J. Altuna, M. Pulivarthi (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	09/09/19	Bi-weekly SiteMinder status meeting, as of 09/09/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	09/09/19	Performed the PAMP deployments to TEST environment for Application 30 / Application 17 applications to ensure this version release will be deployed to the environment without any issues.	0.8	\$ 225.00	\$ 180.00

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Bhaskara Rama Bhaskara	09/09/19	Analyze PingAccess / PAPM deployment issue in TEST environment as the PingAccess Admin server is timing out while deploying Virtual Host set-up to PingAccess Engines.	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	09/10/19	Technical status 09/10/19 session with S. Hunt, S. Durairaj, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, M. Pulivarthi (PG&E), M. Rice, and Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/10/19	Collaborative session regarding Application 24 application issues with P. Yandapalli and G. Nagothu (PG&E). (1.0) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/10/19, to ensure alignment with client priorities based on most current communications regarding same. (1.0)	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/10/19	After noting Ping engine nodes were down in QA environment, perform analysis to resolve the engine node issue.	2.7	\$ 225.00	\$ 607.50
Rohit Nagdeo	09/10/19	Analyze the Application 6 deployment issues in QA environment after the resolution of PAPM tool issue, concurrently collecting feedback on the Deployment Guide from L. Milum (PG&E).	2.8	\$ 225.00	\$ 630.00
Rob Villegas	09/10/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/10/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/10/19	Technical status 09/10/19 session with S. Hunt, S. Durairaj, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, M. Pulivarthi (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/10/19	Review email chain to gain insight into current status, concurrently summarizing findings at high level for the PG&E team as well as a use case that was not reported on or even tested / requesting information on this use case / findings on it (.4) Draft emails to respond to J. Avutupalli, D. Gajula, C. Wong, D. Wong, A. Ramakrishnan, J. Sunderrajan, and N. Kumar (PG&E) regarding findings in PROD vs lower level Ping environments for defects that were found concerning "Account Lockout after X number of incorrect login attempts". (.4)	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/10/19	Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 09/10/19, to ensure alignment with client priorities based on most current communications regarding same.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/10/19	Analyze Application 2 JavaScript code in the browser, concurrently researching WebLogic error: BEA-290070 (2.9) and discuss via MS Teams chat with B. Thomas, R. Jeyarajan, J. Altuna (PG&E) the findings and possible code changes to alleviate the auto deployment failures in DEV Domain2 (.3)	3.2	\$ 225.00	\$ 720.00
Matthew Rice	09/10/19	MS Project Update, as of 09/10/19, for Wave 2 applications: Application 30, Application 8, eTransDataFileShare, Application 7, Application 26, Application 24, Application 27 (Legacy Application 20), concurrently creating individual areas in the projects for them along with task lists.	3.6	\$ 225.00	\$ 810.00
Bhaskara Rama Bhaskara	09/10/19	Technical status 09/10/19 session with S. Hunt, S. Durairaj, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, M. Pulivarathi (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. (.5) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/10/19, to ensure alignment with client priorities based on most current communications regarding same. (1.0)	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	09/10/19	Analyze PAPM deployment logs for root cause for deployment failures for Application 30 policies in TEST environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/10/19	Performed PingAccess policies clean-up / configuration of Virtual Host configurations manually for Application 30 / Application 17 Policies in TEST environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/10/19	Performed configuration changes for authentication policies in PingFederate servers for Internal applications for LoginFormHTMLapps in TEST environment.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	09/10/19	Analyze the PingAccess Console delayed response issues in TEST environment, concurrently reviewing the Log entries for the Admin server.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	09/10/19	Performed PAPM deployments for Application 30 policies to TEST environments for validating Ping Policies, concurrently noting deployment issues for Ping Access servers.	2.0	\$ 225.00	\$ 450.00

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Rohit Nagdeo	09/11/19	Technical status 09/11/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, M. Pulivarthi (PG&E), R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	09/11/19	Meeting with M. Rice and R. Bhaskara (KPMG) to analyze the JVM settings in Ping and cluster issues in QA environment.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	09/11/19	Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/11/19, to ensure alignment with client priorities based on most current communications regarding same.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/11/19	After the configuration from the Application 6 server side code was completed / R. Jayrajan's changes from the Application 6 server side, the monitor (Test) application was still throwing errors causing continuation of analyzing the issue.	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	09/11/19	Continue, from earlier in the day on 09/11/19, to analyze the monitor (Test) application issue.	3.3	\$ 225.00	\$ 742.50
Rob Villegas	09/11/19	Update (.4), as of 09/11/19, and draft email with project status report to S. Hunt (PG&E) (.1).	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/11/19	Meeting with R. Bhaskara, R. Nagdeo, with M. Rice (KPMG) regarding current status, next steps, as of 09/11/19, to ensure alignment with client priorities based on most current client communications regarding same.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/11/19	Draft email to S. Hunt (PG&E) to create Work Order for S. Lam (PG&E) regarding mis-configured PingAccess HeartBeat's from F5 Load Balancers.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	09/11/19	Communicate via email with L. Merola and B. Cathey (Ping) requesting documentation for Java Virtual Machine (JVM) settings as well as Garbage Collection recommendations.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/11/19	Meeting with R. Nagdeo and R. Bhaskara (KPMG) to analyze the JVM settings in Ping and cluster issues in QA environment.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/11/19	Collect log files from all 4 PingAccess Servers (Admin, Engine1, Engine2, Engine3) in QA to analyze regarding why 2/3 of the engine servers have stopped querying the PingAccess Admin node / fallen out of the cluster.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	09/11/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 09/11/19, to ensure alignment with client priorities based on most current communications regarding same.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/11/19	Skype call with R. Bhaskara (KPMG) to provide updates on different pending project tasks.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/11/19	Analyze Application 2 DEV Domain2 Admin Server log files for WebLogic as this DEV Domain2 has an issue with auto deployment utilizing Jenkins / it is starting to impact the PG&E developer's ability to quickly fix bugs with the application that is deployed to it.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/11/19	Analyzed JVM / Garbage Collection environment settings, concurrently noting conflicts with what Ping recommends.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	09/11/19	MS Project Updates for Wave 3 applications: Application 12-External, Application 12-Internal, Application 14-External, Application 14-Internal by creating individual areas in the projects for them along with task lists.	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	09/11/19	Technical status 09/11/19 session with S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, M. Pulivarthi (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	09/11/19	Meeting with M. Rice and R. Nagdeo (KPMG) to analyze the JVM settings in Ping and cluster issues in QA environment.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	09/11/19	Skype call with M. Rice (KPMG) to provide updates on different pending project tasks.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/11/19	Performed Additional Testing for Application 8 for Kerberos login access, concurrently reviewed WebLogic Asserter set-up. (1.1) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/11/19, to ensure alignment with client priorities based on most current communications regarding same. (1.0)	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	09/11/19	Meeting with J. Altuna (PG&E) and S. Iam (PG&E) regarding Application 17 webserver cluster issues, review of FERs and performance of the troubleshooting connectivity issues.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	09/11/19	Review Authentication policy configuration from QA environment, concurrently noting required changes comparing with DEV / TEST.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/12/19	Bi-weekly SiteMinder status meeting, as of 09/12/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/12/19	JVM Tuning parameter discussion over Skype with R. Bhaskara and M. Rice (KPMG) regarding the findings in PG&E environment and recommendations from Ping.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/12/19	Technical status 09/12/19 session with S. Durairaj, S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, A. Saka, N. Sharma (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/12/19	Meeting with R. Bhaskara (KPMG) regarding the guidance on Deployment Guide for WebLogic Asserter deployment for Application 34 application.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	09/12/19	Skype call with M. Rice (KPMG) regarding input on the Wave 2 / Wave 3 application, their individual status, and the level of efforts needed to take it to production.	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	09/12/19	In an attempt to resolve the Fiddler trace issue, review the fiddler trace sent by the Application 24 application team as they were able to recreate the issue but the Fiddler trace / the corresponding ping logs to find out the root cause.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	09/12/19	Draft email to R. Jeyarajan (PG&E) asking for business owners of the Big Bang applications for project planning purposes.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/12/19	Updates, as of 09/12/19, to the PG&E PingAccess Configs spreadsheet that outlines JVM settings for each environment for PingAccess at PG&E.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	09/12/19	Bi-weekly SiteMinder status meeting, as of 09/12/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/12/19	JVM Tuning parameter discussion over Skype with R. Bhaskara and R. Nagdeo (KPMG) regarding the findings in PG&E environment and recommendations from Ping.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/12/19	Technical status 09/12/19 session with S. Durairaj, S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, A. Saka, N. Sharma (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/12/19	Skype call with R. Nagdeo (KPMG) regarding input on the Wave 2 / Wave 3 application, their individual status, and the level of efforts needed to take it to production.	1.4	\$ 225.00	\$ 315.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/12/19	MS Project update, as of 09/12/19, by incorporating more detailed items on moving the Bing Bang applications to QA for traceability purposes (1.1), highlighting immediate areas of interest for Project Manager S. Hunt (PG&E) to prioritize (.6), and creating tasks for regression testing of Big Bang Applications in QA (2.1).	3.8	\$ 225.00	\$ 855.00
Bhaskara Rama Bhaskara	09/12/19	Meeting with S. Lam (PG&E) regarding the Application 17 404 page not found issues and further discussed about Application 30 host load balancer set-up.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/12/19	Meeting with B. Thomas (PG&E) regarding NetWork architecture for Application 30 application set-up for QA / PROD environments.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	09/12/19	JVM Tuning parameter discussion over Skype with M. Rice and R. Nagdeo (KPMG) regarding the findings in PG&E environment and recommendations from Ping.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/12/19	Technical status 09/12/19 session with S. Durairaj, S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, A. Saka, N. Sharma (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/12/19	Meeting with R. Nagdeo (KPMG) regarding the guidance on Deployment Guide for application server Asserter deployment for Application 34 application.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	09/12/19	Call with S. Lam and B. Thomas (PG&E) regarding the investigation of Application 30 network setup for data centers to relate the intermittent issues for Application 30.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	09/12/19	B. Carey (PG&E) sent email regarding Application 30 intermittent session issues details along with architecture diagrams for further study / investigation.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/13/19	Collaborative effort with L. Milum (PG&E) and M. Rice (KPMG) to do a rolling restart of PingAccess in QA.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	09/13/19	Collaborative session with S. Gupta (PG&E) to raise the FER to block the direct access to the Application 27 application web server.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	09/13/19	Technical status 09/13/19 session with S. Durairaj, S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, A. Saka, N. Sharma (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/13/19	Update, as of 09/13/19, the Application 6 application across the environment, as L. Millum (PG&E) found some discrepancies across the environment.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	09/13/19	Update, as of 09/13/19, the Application 6 Deployment Guide / PG&E infrastructure set-up guide's flow of the information by rearranging the sections in such a way that there are fewer repetitive steps based on the review comments received from L. Milum during the Application 6 deployment in QA environment.	1.9	\$ 225.00	\$ 427.50
Rohit Nagdeo	09/13/19	Continue, from earlier in the day, to update the Application 6 Deployment Guide / PG&E infrastructure set-up guide's flow of the information by rearranging the sections in such a way that there are fewer repetitive steps based on the review comments received from L. Milum during the Application 6 deployment in QA environment.	2.7	\$ 225.00	\$ 607.50
Matthew Rice	09/13/19	Draft email to L. Milum (PG&E) asking if the PingAccess cluster in QA could be restarted.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/13/19	Draft email to S. Lam (PG&E) requesting status on the Firewall Exception Request (FER) #102657.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/13/19	MS Teams chat with S. Hunt (PG&E) to update her on L. Milum's (PG&E) answer via a different MS Teams conversation.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/13/19	MS Teams question to L. Milum (PG&E) asking if a task needed to be added / removed from the Project Plan regarding recent deployment of Monitor-External application in QA.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/13/19	Communicate via email with S. Lam (PG&E) regarding health check monitoring for PingAccess in QA.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/13/19	Draft email to L. Milum (PG&E) regarding her thoughts on an email that needs to be sent to the Project Manager S. Hunt (also PG&E) requesting a meeting to follow up with "Allowing QA Access".	0.2	\$ 225.00	\$ 45.00
Matthew Rice	09/13/19	Update, as of 09/13/19, the Action Items DEV teams spreadsheet (.2) and incorporate into the PG&E SharePoint for PG&E / KPMG teams (.1).	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/13/19	Collaborative effort with L. Milum (PG&E) and R. Nagdeo (KPMG) to do a rolling restart of PingAccess in QA.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	09/13/19	Draft email reply to S. Hunt, J. Phillip, N. Casey (PG&E), copying R. Villegas (KPMG) regarding getting status from J. Phillip on outstanding items.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	09/13/19	MS Teams conversation with S. Lam (PG&E) regarding health check monitoring for PingAccess in QA.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/13/19	Communication with S. Lam, J. Altuna, and M. Pulivarthi (PG&E) regarding an issue that the testing team found / logged requesting the QA environment to be analyzed.	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/13/19	Compare / contrast QA with TEST environment for Monitor External application as it is still not working in QA (.6) and draft email response to thread that L. Milum (PG&E) sent out late 9/12/19 (.2).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/13/19	Technical status 09/13/19 session with S. Durairaj, S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum, A. Saka, N. Sharma (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	09/13/19	MS Project Update, as of 09/13/19, for Wave 3 applications: Application 10, Application 11 by creating individual areas in the projects for them along with task lists.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	09/16/19	Meeting with M. Rice (KPMG) regarding status for the PG&E.com mapping applications in the project plan in preparation for the new PG&E development resources coming online.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/16/19	Discussion regarding Application 27 application deployment process for production environment with L. Millum and S. Gupta (PG&E).	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	09/16/19	Update, as of 09/16/19, the configuration for Monitor-External application in PingFederate server in QA environment / the Deployment Guide.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/16/19	Analyze the Application 24 application intermittent crashing issue with P. Yandapalli and G. Nagothu (PG&E Application 24 Application Team).	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	09/16/19	Continue, from earlier on 9/16, to analyze the Application 24 application intermittent crashing issue with P. Yandapalli and G. Nagothu (PG&E Application 24 Application Team).	2.2	\$ 225.00	\$ 495.00
Rob Villegas	09/16/19	Meeting with R. Bhaskara and M. Rice (KPMG) regarding current status, next steps, as of 09/16/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	09/16/19	Bi-weekly SiteMinder status meeting, as of 09/16/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/16/19	Meeting with R. Nagdeo (KPMG) regarding status for the PG&E.com mapping applications in the project plan in preparation for the new PG&E development resources coming online.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/16/19	Meeting with R. Bhaskara and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/16/19, to ensure alignment with client priorities based on most current communications regarding same.	0.7	\$ 225.00	\$ 157.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/16/19	Meeting with S. Hunt (PG&E) regarding PG&E.com mapping applications and the project timeline.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/16/19	Technical status 09/16/19 session with S. Durairaj, S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum (PG&E), R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/16/19	Bi-weekly SiteMinder status meeting, as of 09/16/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/16/19	Second meeting with C. Wong, D. Wong, S. Hunt, S. Durairaj, and J. Esquerra (PG&E) regarding Customer Care applications, the growing defect list, and requested the developers and testers to explain the defects for clarification when they were needed.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/16/19	Incorporate additional line items for projects that were not originally focused on for traceability purposes.	3.0	\$ 225.00	\$ 675.00
Matthew Rice	09/16/19	Continue, from earlier on 9/16, to incorporate additional line items for projects that were not originally focused on for traceability purposes.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	09/16/19	Review, as of 09/16/19, WebLogic Asserter set-up for Application 8, concurrently preparing screenshots for R. Nagdeo (KPMG) from the DEV environment as these screenshots are required to be added to deployment document. (.7) Meeting with R. Nagdeo and M. Rice (KPMG) regarding current status, next steps, as of 09/16/19, to ensure alignment with client priorities based on most current communications regarding same. (partial attendance) (.5)	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	09/16/19	Technical status 09/16/19 session with S. Durairaj, S. Hunt, B. Thomas, B. Deutsch, R. Jeyarjan, L. Milum (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	09/16/19	Bi-weekly SiteMinder status meeting, as of 09/16/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas (KPMG), S. Hunt, R. Jeyarajan, S. Durairaj, J. Altuna, S. Lam, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	09/16/19	Performed the analysis for Application 30 intermittent session issues / reviewing the QA set-up with B. Thomas and B. Carey (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/17/19	Discussion with R. Villages and M. Rice (PG&E) regarding scheduling the Application 14 and Application 12 application deployment to Ping platform.	0.1	\$ 225.00	\$ 22.50
Rohit Nagdeo	09/17/19	MS Teams chat with M. Pulivarthi, R. Jeyarajan , L. Milum (PG&E) and R. Nagdeo (KPMG) regarding the status of Application 6 and Monitor-External applications in QA deployment. (.5) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/17/19, to ensure alignment with client priorities based on most current communications regarding same. (.5)	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/17/19	Technical status 09/17/19 session with S. Durairaj, S. Hunt, R. Jeyarjan, L. Milum (PG&E), M. Rice, and R. Villegas (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	09/17/19	Draft a detailed email requesting assistance from the load balancer team as similar issues encountered back in April / it was fixed by applying the patch on server, and asking if the server is catching any error or sign of issues form the backend server.	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	09/17/19	Perform research regarding the Ping Platform to determine the current status of Application 12 / Application 14 application on the Ping platform as both of these application were migrated to Ping at one point in time, however the migration was not completed and we were told to put on hold to this work.	2.8	\$ 225.00	\$ 630.00
Rob Villegas	09/17/19	Discussion with R. Nagdeo and M. Rice (PG&E) regarding scheduling the Application 14 and Application 12 application deployment to Ping platform.	0.1	\$ 225.00	\$ 22.50
Rob Villegas	09/17/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/17/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/17/19	Update (.4), as of 09/17/19, and draft email with project status report to S. Hunt (PG&E) (.1)..	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/17/19	Technical status 09/17/19 session with S. Durairaj, S. Hunt, R. Jeyarjan, L. Milum (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.8	\$ 225.00	\$ 405.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/17/19	Discussion with R. Nagdeo and M. Rice (PG&E) regarding scheduling the Application 14 and Application 12 application deployment to Ping platform.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/17/19	Draft email to V. Parvathareddy, S. Lam, B. Deutsch, J. Sunderrajan, W. Temple, J. Phillip, J. Altuna, A. Saka, J. Brandon (PG&E) highlighting all the differences in DEV, TEST, QA regarding the SNEM application findings from the working session with S. Lam and B. Deutsch earlier.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/17/19	MS Teams chat with M. Pulivarthi, R. Jeyarajan , L. Milum (PG&E) and R. Nagdeo (KPMG) regarding the status of Application 6 and Monitor-External applications in QA deployment. (.5) Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 09/17/19, to ensure alignment with client priorities based on most current communications regarding same. (.5)	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/17/19	Meeting with M. Carter, L. Milum, J. Phillip (PG&E) regarding how to limit the users to a known PingAccess protected resource, especially when DNS is updated with multiple C-Names or Aliases.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/17/19	Session with S. Lam (PG&E) to help analyze / resolve another PG&E team's (SNEM) issue that requested assistance from the "Ping Project Team".	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/17/19	Technical status 09/17/19 session with S. Durairaj, S. Hunt, R. Jeyarjan, L. Milum (PG&E), R. Nagdeo, and R. Villegas (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	09/17/19	Incorporate line items, concurrently updating the status from the meetings to further refine the project to something that we as a team can track against instead of multiple spreadsheets.	3.6	\$ 225.00	\$ 810.00
Bhaskara Rama Bhaskara	09/17/19	Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/17/19, to ensure alignment with client priorities based on most current communications regarding same.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/17/19	Call with S. Lam, B. Carey, and T. Benson (PG&E) regarding applying fixes for LB issues in QA environment for Application 30.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	09/18/19	Communication with the Application 12 / Application 14 application team to let them know that Ping team is ready to resume the Ping deployment work for Application 12 application. (.5) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/18/19, to ensure alignment with client priorities based on most current communications regarding same. (.6)	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/18/19	Discussion with P. Yandapalli, G. Nagothu, and S. Lam (PG&E) via Microsoft Team chat group regarding the Application 24 testing and analysis.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/18/19	Update, as of 09/18/19, the Application 27 Deployment Guide based on the review comments received from L. Milum (PG&E) (2.3) and incorporate the final reviewed copy onto the PG&E SharePoint (.1).	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	09/18/19	Meeting with P. Yandapalli, G. Nagothu (PG&E Application 24 Team), and S. Lam (FPG&E F5 Team) to analyze the issue of Application 24 application.	2.5	\$ 225.00	\$ 562.50
Rob Villegas	09/18/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/18/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Rob Villegas	09/18/19	Call with C. Wong, S. Rai, A. Saka, J. Esguerra (PG&E) and M. Rice (KPMG) to review current issues, resource contention, and current plan timeline.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/18/19	Technical status 09/18/19 session with S. Durairaj, M. Pulivarthi, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, J. Altuna, S. Lam, (PG&E) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. (.5) Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 09/18/19, to ensure alignment with client priorities based on most current communications regarding same. (.6)	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/18/19	Call with C. Wong, S. Rai, A. Saka, J. Esguerra (PG&E) and R. Villegas (KPMG) to review current issues, resource contention, and current plan timeline.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/18/19	Rework MS Project plan regarding Big Bang Applications by updating structure approach to 4 phases instead of just one large deployment.	2.9	\$ 225.00	\$ 652.50
Matthew Rice	09/18/19	Continue, from earlier in the day, rework MS Project plan regarding Big Bang Applications by updating structure approach to 4 phases instead of just one large deployment.	3.5	\$ 225.00	\$ 787.50
Bhaskara Rama Bhaskara	09/18/19	Communication with M. Rice (KPMG) regarding Application 30 and Application 17 Load balancer issues (.3) and update the project tracker (.1). Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 09/18/19, to ensure alignment with client priorities based on most current communications regarding same. (.6)	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	09/18/19	Application 30 troubleshooting call with S. Lam, B. Thomas, B. Carey, and Mathew Carter (PG&E) regarding changing the DNS and testing Application 30 login and logout process for both data centers (i.e. FX / RC)..	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/19/19	Communication to S. Hunt (PG&E) regarding meeting for Application 27 deployment plan in QA environment. (.3) Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 09/19/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/19/19	Technical status 09/19/19 session with S. Durairaj, R. Jeyarajan , L. Milum, B. Thomas, (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	09/19/19	Discussion regarding the MS Project with M. Rice (KPMG) updates after rework of schedule to the MS Project.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	09/19/19	Perform testing, as of 09/19/19, to attempt to re-produce the Application 24 application issue.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	09/19/19	Continue, as of 09/19/19, to attempt to re-produce the Application 24 application issue, concurrently noting success in replication (2.8) and drafting email to S. Lam (KPMG) to check the F5 logs during the issue duration (.3).	3.1	\$ 225.00	\$ 697.50
Rob Villegas	09/19/19	Bi-weekly SiteMinder status meeting, as of 09/19/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. rice (KPMG), S. Hunt, R. Jeyarajan, and L. Milum (PG&E).	0.7	\$ 225.00	\$ 157.50
Rob Villegas	09/19/19	Meeting with M. Rice and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/19/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/19/19	Update, as of 09/19/19, the MS Project with R. Bhaskara's (KPMG) status for Application 17 / Application 30.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/19/19	Attempt to replicate issue reported against Application 2 API Login (Tokenization of Identity), however, unable to reproduce in the TEST environment.	0.6	\$ 225.00	\$ 135.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/19/19	Meeting with S. Hunt, B. Thomas, A. Nadipally, D. Wong, J. Sunderrajan, J. Altuna (PG&E) regarding EIM Application 2 Forgot Password GO LIVE to PROD fix tonight. (.6) Meeting with R. Villegas and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/19/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	1.3	\$ 225.00	\$ 292.50
Matthew Rice	09/19/19	Bi-weekly SiteMinder status meeting, as of 09/19/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas (KPMG), S. Hunt, R. Jeyarajan, and L. Milum (PG&E).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/19/19	MS Teams project update, as of 09/19/19, from the bi-weekly SiteMinder status meeting held earlier (.6) and incorporate the latest release to the PG&E SharePoint so that PG&E Project Manager S. Hunt (PG&E) had access to it for the Friday 9/20/19 meetings (.1).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/19/19	Multiple MS Teams chats with R. Jeyarajan , B. Deutsch, and J. Phillip (PG&E) regarding the Application 2 login failure that was reported 9/18/19.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	09/19/19	Technical status 09/19/19 session with S. Durairaj, R. Jeyarajan , L. Milum, B. Thomas, (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	09/19/19	Discussion regarding the MS Project with R. Nagdeo (KPMG) updates after rework of schedule to the MS Project.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	09/19/19	Continue, as of 09/19/19, to update the MS Project Update report in preparation for up coming daily meetings.	1.9	\$ 225.00	\$ 427.50
Rohit Nagdeo	09/20/19	Meeting with R. Villegas (KPMG) regarding current status, next steps, as of 09/20/19, to ensure alignment with client priorities based on most current communications regarding same.	0.3	\$ 225.00	\$ 67.50
Rohit Nagdeo	09/20/19	Continue, as of 09/20/19, to investigate the Application 24 application deployment issue in Test environment.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	09/20/19	Continue, from earlier in the day on 09/20/19, to investigate the Application 24 application deployment issue in Test environment.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	09/20/19	Resolve the Ping Access Engine issues in Test environment that was uncovered during the investigation of Application 24 application intermittent errors.	3.2	\$ 225.00	\$ 720.00

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Rob Villegas	09/20/19	Meeting with R. Nagdeo (KPMG) regarding current status, next steps, as of 09/20/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/20/19	MS Teams communication / email to L. Milum (PG&E) asking for a WebEx to be provided for a working session regarding F5 / PingAccess heartbeat monitoring in QA / PROD.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/20/19	MS Teams conversation reminding S. Lam (PG&E) to accept the invite for the working session regarding F5 / PingAccess heartbeat monitoring in QA / PROD for Monday, 9/23/19.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/20/19	MS Teams conversation with R. Jeyarajan , B. Deutsch, and J. Phillip (PG&E) requesting status regarding the latest issues regarding login failing for Application 2 in TEST.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/20/19	MS Teams conversation with S. Hunt (PG&E) regarding meeting status for TOU Commercial and CCPA Release dates.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/20/19	Draft email / respond to email with M. Pulivarthi, B. Thomas, A. Nadipally, S. Hunt (PG&E), R. Villegas (KPMG) requesting for status regarding the EIM code deployment for Application 2 Forgot Password functionality break fix that happened 9/19/19 in the evening.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	09/20/19	Incorporate TOU Commercial / CCPA project release timeline placeholders to the MS Project plan for SiteMinder migration.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	09/23/19	Draft the Application 27 deployment meeting email with deployment plan to PG&E team. (.3) Meeting with R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 09/23/19, to ensure alignment with client priorities based on most current communications regarding same. (.4)	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	09/23/19	Technical status 09/23/19 session with S. Hunt, R. Jeyarajan , L. Milum, B. Thomas, (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/23/19	Meeting to prepare the Application 27 application deployment plan with L. Milum, S. Gupta, and R. Mohapatra (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/23/19	Bi-weekly SiteMinder status meeting, as of 09/23/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas, M. Rice (KPMG), S. Hunt, R. Jeyarajan, and L. Milum (PG&E).	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	09/23/19	Completed the 2 PG&E mandatory trainings, 2019 Security & Privacy Awareness + Records & Information Management.	2.0	\$ 225.00	\$ 450.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/23/19	Update, as of 09/23/19, the PG&E infrastructure set-up guide / Application 5 Deployment Guide that would be needed to migrate the Application 5 application to QA environment.	2.7	\$ 225.00	\$ 607.50
Rob Villegas	09/23/19	Meeting with R. Nagdeo and M. Rice (KPMG) regarding current status, next steps, as of 09/23/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.4	\$ 225.00	\$ 90.00
Rob Villegas	09/23/19	Bi-weekly SiteMinder status meeting, as of 09/23/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Nagdeo (KPMG), S. Hunt, R. Jeyarajan, and L. Milum (PG&E).	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/23/19	Draft email to R. Nagdeo, R. Villegas, R. Bhaskara (KPMG) asking who the primary subject matter expert (SME) was for Application 13.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/23/19	Draft email to B. Thomas, L. Milum, with R. Jeyarajan, copying S. Hunt (PG&E) to clarify if items were completed for the Application 5 to QA deployment.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	09/23/19	Draft email to J. Phillip and L. Milum (PG&E) identifying the problem in DEV that we need J. Phillip to help resolve with the F5 logic as well as providing details so that J. Phillip can work on a Proof of Concept to assist with documenting the solution. (.2) Meeting with R. Villegas and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/23/19, to ensure alignment with client priorities based on most current communications regarding same. (.4)	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/23/19	Application 5 meeting to discuss project plan and moving to QA environment on 9/24/19 with A. Nadipally, S. Lam, J. Altuna, S. Hunt, L. Milum, J. Phillip, B. Deutsch, R. Jeyarajan (PG&E).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/23/19	MS Teams conversation with L. Milum (PG&E) regarding PingAccess / PingFederate JVM tuning parameters and game plan of how to fix in all the environments.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/23/19	Technical status 09/23/19 session with S. Hunt, R. Jeyarajan, L. Milum, B. Thomas, (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/23/19	MS Teams chat with L. Milum (PG&E) regarding determining the next steps in troubleshooting mis-configurations in F.	0.6	\$ 225.00	\$ 135.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/23/19	Session with J. Phillip, L. Milum (PG&E) to resolve PingAccess Agent errors in QA, analyzing , requesting J. Phillip to disable a F5 VIP as well as remove the PingAccess Agent profile, and requesting L. Milum to disable the policy in QA PingAccess Admin UI.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/23/19	Collaborative session with J. Phillip (PG&E) regarding Heartbeat URL corrections to the PingAccess engines in QA environment.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/23/19	Meeting with C. Wong (PG&E Customer Care Representative), S. Hunt, A. Nadipally, and R. Jeyarajan (PG&E Development and Testing Team) regarding current status / timelines as of 09/23/19.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/23/19	Bi-weekly SiteMinder status meeting, as of 09/23/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas, R. Nagdeo (KPMG), S. Hunt, R. Jeyarajan, and L. Milum (PG&E).	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/23/19	MS Project updates: Incorporate additional line items for Wave 3 applications as well as update status with various meetings held throughout the day as of 09/23/19.	2.7	\$ 225.00	\$ 607.50
Rohit Nagdeo	09/24/19	Technical status 09/24/19 session with S. Hunt, R. Jeyarajan , L. Milum, A. Nadipally, B. Thomas, (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	09/24/19	Meeting with S. Lam (PG&E) and L. Millum (PG&E) to reproduce the Application 24 problem, checking the logs we identified the back end web server drops the SSL connection with load balancer at random, and focus the investigation on the Application 24 web server. (1.0) Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 09/24/19, to ensure alignment with client priorities based on most current communications regarding same. (1.3)	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	09/24/19	Meeting with Application 12 application team to resume the migration of Application 12 application to ping platform.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	09/24/19	Application 5 QA deployment meeting with M. Rice (KPMG), L. Millum, and R. Jeyarajan (PG&E).	4.0	\$ 225.00	\$ 900.00
Rob Villegas	09/24/19	Meeting with S. Hunt (PG&E) and M. Rice (KPMG) to review project plan, open actions, and support needed from PG&E.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	09/24/19	Meeting with R. Nagdeo and M. Rice (KPMG) regarding current status, next steps, as of 09/24/19, to ensure alignment with client priorities based on most current client communications regarding same.	1.3	\$ 225.00	\$ 292.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/24/19	Draft email reply to B. Thomas (PG&E) regarding MS Project plan status for MHP / the data migration that needs to happen for the QA environment move.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/24/19	Draft email reply to B. Thomas, S. Hunt, C. Wong (PG&E) regarding the line item and its current status in the Project Plan that is tracking a documentation procedure for B. Thomas to complete.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/24/19	Draft email to R. Jeyarajan , L. Milum, S. Lam, M. Pulivarthi (PG&E), R. Nagdeo (KPMG) asking R. Jeyarajan to set-up a working meeting regarding Load Balancer configuration for Application 5 in QA.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/24/19	Support the MHP migration meeting to QA with B. Thomas, R. Jeyarajan , and L. Milum (PG&E) by assisting S. Lam (PG&E) and R. Jeyarajan in discussion via MS Teams so that the F5 Load Balancer issues could be worked in parallel, if they arose. (partial attendance)	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/24/19	Replicate issue in DEV for J. Phillip (PG&E) to solve for his proof of concept. (.3) Create replication document / draft email with document to J. Phillip (PG&E). (.2)	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/24/19	Technical status 09/24/19 session with S. Hunt, R. Jeyarajan , L. Milum, A. Nadipally, B. Thomas, (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/24/19	Draft email answering J. Phillip's (PG&E) question regarding why PA Agent is configured to PASS-THROUGH vs DENY. L. Milum, S. Hunt, N. Casey (PG&E) along with R. Villegas were all on the email reply as well.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/24/19	Meeting with S. Hunt (PG&E) and R. Villegas (KPMG) to review project plan, open actions, and support needed from PG&E.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/24/19	Meeting with R. Villegas and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/24/19, to ensure alignment with client priorities based on most current communications regarding same.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	09/24/19	Update, as of 09/24/19, MS Project to help track and plan items that still need to be completed.	3.1	\$ 225.00	\$ 697.50
Rohit Nagdeo	09/25/19	Investigated the login issue in Application 5 application in Development environment. (.7) Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 09/25/19, to ensure alignment with client priorities based on most current communications regarding same. (.5)	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	09/25/19	Analyzing session regarding Application 24 application issue with S. Lam (PG&E F5 Expert).	1.5	\$ 225.00	\$ 337.50

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Rohit Nagdeo	09/25/19	Due to the incorporation of a new requirement to the Application 12 application where the users would now be logging into the application utilizing the Forms login page / not the Kerberos login which required recreating the entire Application 12 application in Development environment / the associated object in Ping Federate.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	09/25/19	Continue, from earlier in the day, recreating the entire Application 12 application in Development environment / the associated object in Ping Federate.	3.3	\$ 225.00	\$ 742.50
Rob Villegas	09/25/19	Meeting with R. Nagdeo and M. Rice (KPMG) regarding current status, next steps, as of 09/25/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/25/19	Technical status 09/25/19 session with S. Hunt, R. Jeyarajan , J. Paul, N. Dsouza, B. Thomas, (PG&E), and R. Villegas (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Rob Villegas	09/25/19	EUM/EIM TLS call with A. Saka, J. Phillip, B. Thomas, S. Hunt (PG&E) and M. Rice (KPMG) to analyze the Application 2 Forgot Password issue.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/25/19	Draft email reply to A. Nadipally, R. Jeyarajan, M. Pulivarthi, L. Milum, J. Paul, N. Dsouza, S. Hunt (PG&E), copying R. Nagdeo (KPMG) to clarify behavior seen in TEST environment regarding defect that A. Nadipally raised earlier.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/25/19	MS Teams conversation alerting L. Milum and J. Phillip (PG&E) regarding meeting on J. Phillip's Proof of Concept on Thursday. (.1) Meeting with R. Villegas and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/25/19, to ensure alignment with client priorities based on most current communications regarding same. (.5)	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/25/19	Draft email to C. Wong, D. Wong, A. Saka, B. Thomas, M. Pulivarthi, S. Hunt, L. Milum, J. Phillip, S. Lam, J. Altuna (PG&E), R. Villegas (KPMG) highlighting the solution for Application 2 Forgot Password Fix, a high level overview of what needed to be done, and called out actions / resources that needed to be identified to do the work.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/25/19	Meeting with S. Hunt, J. Phillip, M. Pulivarthi, R. Jeyarajan, A. Nadipally, S. Rai, D. Orrvick, and M. Tsang.(PG&E) regarding Testing for applications, a 3rd party contract, what PG&E can do internally and what they can't, and requested D. Orrvick (PG&E) to provide a list of applications that normally go through testing in the past.	0.5	\$ 225.00	\$ 112.50

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Matthew Rice	09/25/19	Meeting with L. Milum (PG&E) to review the status of PingAccess F5 health check heartbeats and if there are any errors in the logs after J. Phillip (PG&E) made the changes earlier this week.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/25/19	Technical status 09/25/19 session with S. Hunt, R. Jeyarajan , J. Paul, N. Dsouza, B. Thomas, (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/25/19	EUM/EIM TLS call with A. Saka, J. Phillip, B. Thomas, S. Hunt (PG&E) and R. Villegas (KPMG) to analyze the Application 2 Forgot Password issue.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/25/19	Analyze the Application 5 behavior in DEV / TEST after receiving an email chain from A. Nadipally (PG&E) stating a new defect was logged in TEST.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/25/19	MS Project plan update, as of 09/25/19, for unplanned activities that needed to be itemized.	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	09/26/19	Call with S. Hunt, R. Jeyarajan, R. Thomas (PG&E), R. Villegas and M. Rice (KPMG) to review scope and requirements for Performance Testing	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/26/19	Discussion with M. Rice (KPMG) to draft email with details to PG&E Team of what can / cannot be accomplished for a PingFederate template screen that is shown during single logout.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	09/26/19	Technical status 09/26/19 session with S. Hunt, R. Jeyarajan, A. Nadipally, (PG&E), R. Villegas, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. (1.0) Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 09/26/19, to ensure alignment with client priorities based on most current communications regarding same. (1.1)	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	09/26/19	Collaborative session with L. Milum (PG&E) to investigate the logs on Application 24 apache server, concurrently noting that the Application 24 application apache server was not generating logs due to some issues with the logging engine.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	09/26/19	Meeting to deploy the Application 27 application to QA environment with S. Gupta, L. Milum, R. Mohapatra, and J. Altuna (PG&E).	3.2	\$ 225.00	\$ 720.00
Rob Villegas	09/26/19	Call with S. Hunt (PG&E) and M. Rice (KPMG) to review scope and requirements for Testing	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/26/19	Call with S. Hunt, R. Jeyarajan, R. Thomas (PG&E), R. Nagdeo and M. Rice (KPMG) to review scope and requirements for Performance Testing	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/26/19	Update (.4), as of 09/26/19, and send project status report to S. Hunt (PG&E) (.1).	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rob Villegas	09/26/19	Technical status 09/26/19 session with S. Hunt, R. Jeyarajan, A. Nadipally, (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	09/26/19	Meeting with R. Nagdeo and M. Rice (KPMG) regarding current status, next steps, as of 09/26/19, to ensure alignment with client priorities based on most current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	09/26/19	Meeting with L. Milum (PG&E) to review J. Phillip's logic to help prevent bypassing the PingAccess stack.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	09/26/19	Perform testing on iRule logic for preventing bypassing the PingAccess stack that J. Phillip (PG&E) made, concurrently noting a logic bug (.1) and draft email to J. Phillip and L. Milum (PG&E) with details regarding the findings (.1). Meeting with R. Villegas and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/26/19, to ensure alignment with client priorities based on most current communications regarding same. (1.1)	1.3	\$ 225.00	\$ 292.50
Matthew Rice	09/26/19	Call with S. Hunt (PG&E) and R. Villegas (KPMG) to review scope and requirements for Pen Testing	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/26/19	Call with S. Hunt, R. Jeyarajan, R. Thomas (PG&E), R. Nagdeo and R. Villegas (KPMG) to review scope and requirements for Performance Testing.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/26/19	Discussion with R. Nagdeo (KPMG) to draft email with details to PG&E Team of what can / cannot be accomplished for a PingFederate template screen that is shown during single logout.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/26/19	Draft email to S. Lam (PG&E), copying S. Hunt (PG&E) and R. Villegas (KPMG) regarding status regarding his tasked items.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	09/26/19	Technical status 09/26/19 session with S. Hunt, R. Jeyarajan, A. Nadipally, (PG&E), R. Villegas, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/26/19	Update, as of 09/25/19, the MS Project to track items that have not been planned currently.	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	09/27/19	Sync-up with the Application 14 application SME regarding the Application 14 application deployment to Ping platform. (.4) Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 09/27/19, to ensure alignment with client priorities based on most current communications regarding same. (.7)	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	09/27/19	Discussion regarding JDK 1 upgrade for WebLogic Servers for EIM / EUM domain with R. Villegas and M. Rice (KPMG).	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/27/19	Deleted the redundant object from MHP and DMD application, as instructed by L. Milum (PG&E).	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	09/27/19	Technical status 09/27/19 session with S. Hunt, R. Jeyarajan, N. Sharma, A. Nadipally, (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	09/27/19	Resolve the Application 5 application logout issue in QA environment with R. Jayarajan (PG&E), concurrently noting the issue was in application code, where it was pointing the incorrect logout URL. (1.3) Draft email with the detailed information to the PG&E team. (.2)	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	09/27/19	Investigated the user login issues reported by the Application 12 application after introducing the forms logins for internal users, concurrently noting the issues were regarding the LDAP certificate.	3.0	\$ 225.00	\$ 675.00
Rob Villegas	09/27/19	Discussion regarding JDK 1 upgrade for WebLogic Servers for EIM / EUM domain with M. Rice and R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Rob Villegas	09/27/19	Meeting with R. Nagdeo and M. Rice (KPMG) regarding current status, next steps, as of 09/27/19, to ensure alignment with client priorities based on most current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/27/19	Discussion regarding JDK 1 upgrade for WebLogic Servers for EIM / EUM domain with R. Villegas and R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	09/27/19	Meeting regarding next steps for JDK updated from 1 to 1 for EUM / EIM WebLogic domains in QA and PROD with S. Thaker, M. Pulivarthi, J. Altuna, S. Hunt, B. Thomas, and S. Lam (PG&E).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/27/19	Meeting with R. Villegas and R. Nagdeo (KPMG) regarding current status, next steps, as of 09/27/19, to ensure alignment with client priorities based on most current communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	09/27/19	Technical status 09/27/19 session with S. Hunt, R. Jeyarajan, N. Sharma, A. Nadipally, (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/27/19	Update, as of 09/27/19, the MS Project to track items that have not been planned currently.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	09/27/19	Collaborative session with M. Pulivarthi and J. Altuna (PG&E) regarding analyzing Application 2 Application 2 deployment issues in DEV domain2.	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	09/30/19	Meeting with R. Bhaskara (KPMG) in a Skype call regarding SSO set-up for SAML application for OPower / FirstFuel with Application 6 applications and clarifications for SSO set-up in DEV.	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 IT Software Services (Phase II)
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	09/30/19	Facilitate a discussion between L. Milum and J. Altuna (PG&E) to resolve the issue on the Apache server as the apache server does not generate logs.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	09/30/19	Technical status 09/30/19 session with S. Hunt, R. Jeyarajan, S. Lam, N. Sharma, A. Nadipally, (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	09/30/19	Compare the configuration of the big bang applications, as there were some configurations that were not in sync across DEV/TEST environment.	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	09/30/19	Collaborative session with A. Fedorova (PG&E) to resolve the issues with the Application 12 External in Development environment, concurrently noting the issues are regarding the Application 6 login adapter.	3.5	\$ 225.00	\$ 787.50
Matthew Rice	09/30/19	Draft email chain replies to A. Nadipally (KPMG) asking / confirming defect numbers against Application 5 testing in QA.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/30/19	Draft email reply to S. Hunt (PG&E), copying R. Villegas (KPMG) to email regarding attendance at an accounting class, noting MS Project resource meeting that is on the calendar for 9/30/19, and addressing conflict.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	09/30/19	Conversation with R. Bhaskara (KPMG) for updates on Application 30 current status to Project Plan.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	09/30/19	Citrix login issues - informed TSC to report the concern but automated message said they were already aware of it and were working on it.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	09/30/19	Meeting to discuss Application 2 Forgot Password next steps, get a pulse on the defect list, and overall status of high priority items with C. Wong, S. Hunt, R. Jeyarajan , B. Thomas, and A. Nadipally (PG&E).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/30/19	Technical status 09/30/19 session with S. Hunt, R. Jeyarajan, S. Lam, N. Sharma, A. Nadipally, (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	09/30/19	Meeting with S. Hunt, R. Jeyarajan, and L. Milum (PG&E) to review the project plan and identify what the next applications should be to tackle with the newly on boarded resources.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	09/30/19	Collaborative session regarding Application 2 Application 2 deployment into Domain2 in DEV with J. Altuna, Sudha, M. Pulivarthi (PG&E), and R. Muttavarapu (Sudha).	1.4	\$ 225.00	\$ 315.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 IT Software Services (Phase II)
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	09/30/19	MS Project Updates: Created tasks / line items to catch defects logged against the Big Bang Application list that the team is targeting currently in TEST / QA.	1.4	\$ 225.00	\$ 315.00
Matthew Rice	09/30/19	Compare WebLogic config domains for inconsistencies or other evidence that would support why Application 2 Application 2 will not auto-deploy to Domain2.	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	09/30/19	Skype conversation with M. Rice (KPMG) for updates on Application 30 current status to Project Plan.	0.3	\$ 225.00	\$ 67.50
Bhaskara Rama Bhaskara	09/30/19	Meeting with R. Nagdeo (KPMG) in a Skype call regarding SSO set-up for SAML application for OPower / FirstFuel with Application 6 applications and clarifications for SSO set-up in DEV.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	09/30/19	Reviewed the Virtual host changes for TilViewer as described by M. Rice (KPMG) in PingAccess console. (.7) Communication with R. Villegas (KPMG) regarding current status, next steps, as of 9/30/19, to ensure alignment with client priorities based on most current communications regarding same. (.6)	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	09/30/19	Performed the basic study of Application 30 requirement for SSO with SAML applications. (.9) Draft email to L. Milum (PG&E) regarding SAML application burls in DEV environment. (.1)	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	09/30/19	Performed the additional integration testing for Application 17 respect to authentication error redirections in DEV environment.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	09/30/19	Reviewed the Application 8 ping access policy for WebLogic Asserter setup in DEV / TEST environments.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	09/30/19	Performed the sample authentication policy configuration in PingFederate console for Application 30 connection.	2.0	\$ 225.00	\$ 450.00
Total IT Software Services (Phase II)			424.6		\$ 95,535.00

EXHIBIT C10

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Quanta Invoice Review Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	09/03/19	0.4 Reviewed / identified missing documentation; specifically from invoices 013490201Q to 013490203Q, 013490501Q to 013490505Q, 013490401Q to 013490405Q provided by A. Bhatia (KPMG);	0.4	\$ 275.00	\$ 110.00
Aayush Bhatia	09/03/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 2 for the invoice set 013490511Q to 013490515Q.	3.0	\$ 135.00	\$ 405.00
Aayush Bhatia	09/03/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 10 for the invoice set 013490511Q to 013490515Q.	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	09/03/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 9 via summit for the invoice set 013490511Q to 013490515Q	2.0	\$ 135.00	\$ 270.00
Gaurav Mathur	09/04/19	0.5 Discussed missing documentation from invoices 013490201Q to 013490203Q, 013490501Q to 013490505Q, 013490401Q to 013490405Q with J. Kwan (KPMG)	0.5	\$ 400.00	\$ 200.00
Jeffrey Kwan	09/04/19	0.5 Discussed missing documentation from invoices 013490201Q to 013490203Q, 013490501Q to 013490505Q, 013490401Q to 013490405Q with G. Mathur (KPMG); 1.9 Prepared initial draft of presentation for client status update on 9/6;	2.4	\$ 275.00	\$ 660.00
Aayush Bhatia	09/04/19	Performed reconciliation of missing documents to supporting tab for the invoice set 013490201Q, 013490202Q & 013490203Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	09/04/19	Performed reconciliation of missing documents to supporting tab for the invoice set 013490511Q to 013490515Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	09/04/19	Performed reconciliation of missing documents to supporting tab for the invoice set 013490401Q to 013490405Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	09/04/19	Quantifying the testing sheet for the invoice set 013490511Q to 013490515Q	1.0	\$ 135.00	\$ 135.00
Jeffrey Kwan	09/05/19	2.5 Revised draft of presentation for status update, on 9/6, based on feedback from G. Mathur (KPMG);	2.5	\$ 275.00	\$ 687.50
Aayush Bhatia	09/05/19	Begin quantifying the draft summary testing sheet for all the testing of the invoice set 013490511Q to 013490515Q	3.6	\$ 135.00	\$ 486.00
Aayush Bhatia	09/05/19	Continue, from earlier on 9/5, quantifying the draft summary testing sheet for all the testing of the invoice set 013490511Q to 013490515Q	3.4	\$ 135.00	\$ 459.00
Clay Gilge	09/06/19	(1.0) Principal review of Draft Report for meeting with D. Dupar & D. Cedars (PG&E).	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	09/06/19	1.0 Presented status update, as of 9/6, on findings to date related to Quanta invoices to D. Dupar (PG&E) with J. Kwan, G. Armstrong (KPMG)	1.0	\$ 400.00	\$ 400.00

EXHIBIT C10

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Quanta Invoice Review Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	09/06/19	0.6 Revised draft of presentation for status update on 9/6 based on feedback from G. Mathur (KPMG); 1.0 Presented status update on findings to date related to Quanta invoices to D. Dupar (PG&E) with G. Mathur, G. Armstrong (KPMG); 0.3 Prepared correspondence to D. Dupar (PG&E) on certified payroll;	1.9	\$ 275.00	\$ 522.50
Aayush Bhatia	09/06/19	Draft the final PGE WSIP Invoice Assessment Presentation, specifically for the invoice sets 013490201Q to 013490203Q, 013490511Q to 013490515Q & 013490401Q to 013490405Q	3.2	\$ 135.00	\$ 432.00
Aayush Bhatia	09/06/19	Continue to draft the final PGE WSIP Invoice Assessment Presentation, specifically for the invoice sets 013490201Q to 013490203Q, 013490511Q to 013490515Q & 013490401Q to 013490405Q	2.8	\$ 135.00	\$ 378.00
Aayush Bhatia	09/06/19	Extract, concurrently compiling the raw data for Vendor 3 for the invoice 013490401Q to 013490405Q to check labor and equipment hours	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	09/06/19	Extract, concurrently compiling the raw data for Vendor 5 for the invoice 13490401Q to 013490405Q to check labor and equipment hours	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	09/09/19	Extract, concurrently compiling the raw data / pivot for the invoice 013490401Q to 013490405Q to check labor and equipment hours	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	09/09/19	Continue to extract, concurrently compiling the raw data / pivot for the invoice 013490401Q to 013490405Q to check labor and equipment hours	1.5	\$ 135.00	\$ 202.50
Jeffrey Kwan	09/10/19	0.3 Reviewed findings to date related to Quanta invoices 013490201Q to ...203Q, 013490511Q to ...515Q, and 013490401Q to ...405Q from A. Bhatia (KPMG);	0.3	\$ 275.00	\$ 82.50
Aayush Bhatia	09/10/19	Continue, as of 9/10, to extract, concurrently compiling the raw data & pivot for the invoice 013490401Q to 013490405Q to check labor and equipment hours	2.6	\$ 135.00	\$ 351.00
Aayush Bhatia	09/10/19	Continue, from earlier on 9/10, to extract, concurrently compiling the raw data & pivot for the invoice 013490401Q to 013490405Q to check labor and equipment hours	1.4	\$ 135.00	\$ 189.00
Jeffrey Kwan	09/11/19	1.9 Continued, as of 9/11, to review findings to date related to Quanta invoices 013490201Q to ...203Q, 013490511Q to ...515Q, and 013490401Q to ...405Q from A. Bhatia (KPMG);	1.9	\$ 275.00	\$ 522.50
Aayush Bhatia	09/11/19	Performing testing on 013490401Q to 013490405Q, quantifying flagged labor and equipment hours	3.1	\$ 135.00	\$ 418.50
Aayush Bhatia	09/11/19	Continue, from earlier on 9/11, to perform testing on 013490401Q to 013490405Q, quantifying flagged labor and equipment hours	2.9	\$ 135.00	\$ 391.50
Aayush Bhatia	09/11/19	Continue, from earlier on 9/11 (2nd), to perform testing on 013490401Q to 013490405Q, quantifying flagged labor and equipment hours	2.0	\$ 135.00	\$ 270.00

EXHIBIT C10

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Quanta Invoice Review Services
 September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	09/12/19	0.5 Prepared response to Z. Sasser (Vendor 5) on questions regarding requests on shared findings to date on PG&E invoices; 0.7 Reviewed updated findings to date related to Quanta invoices xxxxxx01Q to ...203Q, 013490511Q to ...515Q, and 013490401Q to ...405Q from A.Bhatia (KPMG);	1.2	\$ 275.00	\$ 330.00
Aayush Bhatia	09/12/19	Performing missed meal testing / Reconciliation of certified Payroll for the invoice set 013490401Q to 013490405Q for all the subsidiaries.	3.4	\$ 135.00	\$ 459.00
Aayush Bhatia	09/12/19	Continue, from earlier on 9/12, performing missed meal testing / Reconciliation of certified Payroll for the invoice set 013490401Q to 013490405Q for all the subsidiaries.	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	09/12/19	Continue, from earlier on 9/12 (2nd), to perform missed meal testing / Reconciliation of certified Payroll for the invoice set 013490401Q to 013490405Q for all the subsidiaries.	2.6	\$ 135.00	\$ 351.00
Aayush Bhatia	09/12/19	Quantifying testing sheet for the invoice set 013490401Q to 013490405Q. (2.1) Finalizing the draft summary testing sheet for the invoice set 013490401Q to 013490405Q. (2.9)	5.0	\$ 135.00	\$ 675.00
Jeffrey Kwan	09/13/19	0.5 Continued, as of 9/13, to review findings to date related to Quanta invoices 013490201Q to ...203Q, 013490511Q to ...515Q, and 013490401Q to ...405Q from G. Mathur (KPMG); 0.5 Revised status update, as of 9/13, to provide D. Cedars, D. Dupar (PG&E) on updated testing on Quanta invoices;	1.0	\$ 275.00	\$ 275.00
Jeffrey Kwan	09/16/19	1.1 Reviewed revised status update on testing/findings along with summary testing spreadsheet from A. Bhatia (KPMG) in order to update client regarding same.	1.1	\$ 275.00	\$ 302.50
Aayush Bhatia	09/16/19	Finalizing the draft summary testing sheet for the invoice set 013490401Q to 013490405Q (3.3). Begin drafting PGE Final Presentation WSIP Invoice Assessment Presentation 2019.9.6 v7 KGS" for all the invoice sets. (3.7)	7.0	\$ 135.00	\$ 945.00
Jeffrey Kwan	09/30/19	0.4 Contacted representatives from Quanta / subsidiaries requesting paystubs for analysis on behalf of PG&E, concurrently following up on meeting to discuss current status of findings; 0.4 Reviewed vendor provided list on personnel working on storm events in addition to WSIP, concurrently comparing against previous finding where personnel had incorrectly charged overtime hours without associated standard hours; 0.9 Reviewed variance between certified payroll for Vendor 3 for invoices ...206Q to ...208Q; 1.6 Reviewed variance between certified payroll for Vendor 3 for invoices ...417Q to ...421Q;	3.3	\$ 275.00	\$ 907.50
Total Quanta Invoice Review Services			82.5	\$	14,140.00

EXHIBIT C11

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Loan Staff Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>no activity current month</i>					
Total Data Security Loan Staff Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C12**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**Endpoint Protection Strategy Assessment Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Amount
Michael Gomez	09/04/19	Meeting with M. Strassburger (PG&E CISO) and J. Heffelfinger (PG&E Director) to discuss initial findings and the method by which the full findings will be briefed out for the EPP engagement.	1.0	
Michael Gomez	09/05/19	Follow-up with A. Cools (KPMG) regarding output from meeting with M. Strassburger and J. Heffelfinger (PG&E) for the EPP engagement. (.5) Develop final deliverable outline and talk track for the EPP engagement. (.5)	1.0	
Michael Gomez	09/09/19	Hosted meeting with PG&E engagement sponsor J. Heffelfinger (PG&E) to discuss progress on engagement.	0.5	
Michael Gomez	09/09/19	Develop plan for pen testing of endpoints as well as the three environments.	1.5	
Romain Goy	09/10/19	Prepare EPAS status report material as of 9/10 (.2) and led status meeting with D. Hayr, J. Harmon, R. Sadasivan (PG&E) (.8).	1.0	
Romain Goy	09/13/19	Address D. Hayr's (PG&E) comments on the final deliverable by updating sections of the report.	1.3	
Romain Goy	09/13/19	Continue, from earlier in the day, to address D. Hayr's (PG&E) comments on the final deliverable by updating sections of the report.	2.7	
Total Endpoint Protection Strategy Assessment Services			9.0	\$ - ⁽¹⁾

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Endpoint Protection Strategy Assessment Services. KPMG is not requesting any of the fixed-fee amount in the current month.

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/01/19	3.0 - Created / debugged Oracle query (as requested by T. Howe (PG&E)) to reduce the amount of data scanned by the Symantec data loss prevention system. This is required in order to meet scanning objectives by the end of the month.	3.0	\$ 224.00	\$ 672.00
Josh Conkel	09/01/19	1.0 - Configured the PG&E data loss prevention test system to use updated query on one data at rest server. 2.5 - Continued, from earlier on 9/1, to create / debug the Oracle query (as requested by T. Howe (PG&E)) to reduce the amount of data scanned by the Symantec data loss prevention system. This is required in order to meet scanning objectives by the end of the month.	3.5	\$ 224.00	\$ 784.00
Bob Zhang	09/03/19	3.0 Analyzed DLP scans for CCPA based on input from N. Kumar (PG&E); 2.0 Assisted with updating CCPA status tracker based on 9/2 completed scans with K. Cook (PG&E) and N. Kumar (PG&E);	5.0	\$ 135.00	\$ 675.00
Bob Zhang	09/03/19	1.0 Met with K. Muppa (PG&E) to plan 9/4 structured DLP scans ; 1.0 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG) for 9/3 CCPA huddle. Discussed completed scans, team roles, escalation process, scanning large databases., 1.0 Completed required Records and Information Management PG&E Training;	3.0	\$ 135.00	\$ 405.00
Josh Conkel	09/03/19	3.0 - Performed third test scan with revised Oracle query against a selected data repository in order to assess performance metrics. 1.0 - California Consumer Privacy Act (CCPA) project 9/3 huddle project status meeting with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E), K. Muppa (PG&E), B. Zhang (KPMG)	4.0	\$ 224.00	\$ 896.00
Josh Conkel	09/03/19	2.5 - Continue, from earlier on 9/3, to perform third test scan with revised Oracle query against a selected data repository in order to assess performance metrics.	2.5	\$ 224.00	\$ 560.00
Josh Conkel	09/03/19	1.0 - In order to assess performance metrics, continue, from earlier on 9/3 (2nd), to perform third test scan with revised Oracle query against a selected data repository .	1.0	\$ 224.00	\$ 224.00
Bob Zhang	09/04/19	1.5 Performed planning for upcoming 9/5 DLP scans; 1.0 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG) for 9/4 California Consumer Privacy Act (CCPA) huddle. Discussed scanning process, scanning large databases, coordination with DBAs, correcting false positives.	2.5	\$ 135.00	\$ 337.50
Bob Zhang	09/04/19	2.5 Analyzed DLP scans completed on 9/3 for CCPA; 0.5 Performed process to necessary obtain access to PG&E systems; 2.5 Assisted with updating CCPA status tracker to reflect completed scans as of 9/4	5.5	\$ 135.00	\$ 742.50

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Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/04/19	1.0 - Prepared spreadsheet detailing results of Oracle data loss prevention query optimization as of 9/4. 0.5 - Drafted email with spreadsheet and query optimization results to project team. 1.0 - California Consumer Privacy Act (CCPA) project 9/4 huddle project status meeting with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E), K. Muppa (PG&E), B. Zhang (KPMG)	2.5	\$ 224.00	\$ 560.00
Josh Conkel	09/04/19	3.0 - Began to manually verify August data loss prevention system scan results for false positives	3.0	\$ 224.00	\$ 672.00
Josh Conkel	09/04/19	2.5 - Continue, from earlier on 9/4, to manually verify August data loss prevention system scan results for false positives	2.5	\$ 224.00	\$ 560.00
Bob Zhang	09/05/19	1.8 Planned 9/6 DLP scans with D. Gaurav (PG&E), K. Muppa (PG&E); 0.7 Meeting with D. Gaurav (PG&E), N. Kumar (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/5 CCPA huddle. Discussed scanning process, scanning large databases, coordination with DBAs, correcting false positives.; 0.5 Performed process to obtain access to PG&E system - My Physical Access;	3.0	\$ 135.00	\$ 405.00
Bob Zhang	09/05/19	2.5 Analyzed DLP scans completed as of 9/4 for CCPA with K. Muppa (PG&E); 2.5 Assisted with updating CCPA status tracker as of 9/5, concurrently developing new layout with K. Cook (PG&E);	5.0	\$ 135.00	\$ 675.00
Josh Conkel	09/05/19	3.4 Manually verified August data loss prevention system scan results for false positives	3.4	\$ 224.00	\$ 761.60
Josh Conkel	09/05/19	1.0 California Consumer Privacy Act (CCPA) project 9/5 huddle project status meeting with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E), K. Muppa (PG&E), B. Zhang (KPMG) 2.3 - Reconciled August DLP scan results with a report detailing what information and classification levels of data were found by the system during scans. This report will be delivered to the PG&E California Consumer Privacy Act project. 3.1- Continued, from earlier on 9/5, to manually verify August data loss prevention system scan results for false positives	6.4	\$ 224.00	\$ 1,433.60
Bob Zhang	09/06/19	2.6 Analyzed DLP scans for CCPA with K. Cook (PG&E) by developing summary tables; 2.4 Assisted with updating CCPA status tracker with results of completed structured scans as of 9/6; 0.5 Reviewed / analyzed false positive testing procedure;	5.5	\$ 135.00	\$ 742.50

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Name	Date	Description	Hours	Rate	Amount
Bob Zhang	09/06/19	1.5 Planned 9/7 DLP scans by setting up targets in Symantec DLP; 0.5 Meeting with D. Gaurav (PG&E), N. Kumar (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/6 CCPA huddle. Discussed scanning process, scanning large databases, coordination with DBAs, correcting false positives.; 0.5 Meeting with C. Patil (PG&E), N. Kumar (PG&E) to discuss reporting to management.	2.5	\$ 135.00	\$ 337.50
Josh Conkel	09/06/19	1.0 - California Consumer Privacy Act (CCPA) project 9/6 huddle status meeting with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E), K. Muppa (PG&E), B. Zhang (KPMG).	1.0	\$ 224.00	\$ 224.00
Bob Zhang	09/09/19	2.0 Performed set up of the next DLP scanning from the CCPA scanning list of 3000+ DBs; 1.6 Reviewed 9/9 error list, concurrently identifying which scans needed escalation to Database Administrators;	3.6	\$ 135.00	\$ 486.00
Bob Zhang	09/09/19	0.3 Meeting with T. Sedgwick, J. Conkel (KPMG) for 9/9 touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams.; 0.8 Meeting with R. Amer (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), N. Kumar (PG&E), K. Cook (PG&E) for 9/9 CCPA huddle. Discussed team roles, scanning progress, reporting to management., 0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), G. Vadathu (PG&E), N. Kumar (PG&E), T. Sedgwick (KPMG) to review status slides provided by KPMG covering data inventory, de-identification, and DLP workstreams. Discussed plans for completion in the next week.; 0.5 Requested access to PG&E systems (VDI); 2.5 Updated CCPA status tracker with results from 9/8 scans;	4.4	\$ 135.00	\$ 594.00
Josh Conkel	09/09/19	2.0 Meeting with T. Howe (PG&E), K. Cook (PG&E), G. Vadathu (PG&E), R. Amher (PG&E) to discuss the variance in numbers of scan results , and recreate the results to determine where the differences occurred (1.1) Recompiled results of California Consumer Privacy Act Data Loss Prevention scanning with the current daily tracker in order to increase reporting accuracy. . 4 Delivered scan results in tracker to California Consumer Privacy Act project team by e-mail.	3.5	\$ 224.00	\$ 784.00
Bob Zhang	09/10/19	2.0 Perform process to set up DLP scanning for structured repositories from CCPA main tracker; 0.5 Performed set up of VDI; 1.6 Reviewed 9/10 error list, determining which scans needed escalation based on management directive;	4.1	\$ 135.00	\$ 553.50

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Name	Date	Description	Hours	Rate	Amount
Bob Zhang	09/10/19	0.9 Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe(PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/10 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning.; 3.0 Updated CCPA status tracker with scans completed on 9/9;	3.9	\$ 135.00	\$ 526.50
Josh Conkel	09/10/19	0.9 Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/10 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning. 3.1 Created Oracle database script to pull all of the tables and a random sample of data from that table. This script is required by the California Consumer Privacy Act project in order to accelerate scanning of large databases for presence of consumer data.	4.0	\$ 224.00	\$ 896.00
Josh Conkel	09/10/19	3.0 Completed Oracle database script to pull all of the tables and a random sample of data from that table. This script is required by the California Consumer Privacy Act project in order to accelerate scanning of large databases for presence of consumer data.	3.0	\$ 224.00	\$ 672.00
Bob Zhang	09/11/19	3.0 Updated CCPA status tracker with scans completed through 9/10; 1.7 Created the connection strings in order to set up DLP scanning ; 0.5 Perform process to request access to PG&E systems from ODN NERC; 0.7 Analyzed error list of failed scans, concurrently developing a plan for remediation	5.9	\$ 135.00	\$ 796.50
Bob Zhang	09/11/19	1.2 Meeting with G. Vadathu (PG&E), D. Graves (PG&E), K. Cook (PG&E), K. Muppa (PG&E), N. Kumar (PG&E), D. Gaurav (PG&E), S. Yem (PG&E), B. Spell (PG&E), J. Conkel (KPMG) for 9/11 de-identification, DLP, and DSPO meeting. Discussed updates to CloudSOC testing plan, adding analytics tool to DLP, DLP expansion.; 0.4 Meeting with K. Cook (PG&E), N. Kumar (PG&E), B. Zhang (KPMG) to discuss procedure for updating scan list from Symantec DLP to the CCPA tracker.; 0.5 Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/11 CCPA touchpoint. Discussed responsibilities for updating the CCPA tracker, defining in-scope databases, error analysis, database connections ;	2.1	\$ 135.00	\$ 283.50

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Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/11/19	2.0 Deep dive session with R. Amer (PG&E), K. Muppa (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), S. Rupp (EY), J. Dey(PG&E), and the EY BigID (software product) team in order to discuss how the project arrived at the database inventory information we delivered to them as part of the California Consumer Privacy Act Data Loss Prevention scanning activities. 1.0 Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/11 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning	3.0	\$ 224.00	\$ 672.00
Bob Zhang	09/12/19	2.5 Analyzed scan error list for database targets with J. Conkel (KPMG); 0.5 Perform process to obtain access to PG&E system - Symantec DLP production environment;	3.0	\$ 135.00	\$ 405.00
Bob Zhang	09/12/19	3.0 Updated CCPA status tracker with completed scans from 9/11 scanning; 2.0 Working session with K. Muppa (PG&E) to set up DLP scanning to be scanned overnight ;	5.0	\$ 135.00	\$ 675.00
Bob Zhang	09/13/19	0.5 Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/13 CCPA touchpoint. Discussed responsibilities for updating the CCPA tracker, defining in-scope databases, error analysis, database connections.; 3.0 Updated CCPA status tracker with scans completed as of 9/12	3.5	\$ 135.00	\$ 472.50
Bob Zhang	09/13/19	2.5 Performed set up process for DLP scanning for structured repositories from CCPA list; 1.0 Performed process to obtain access to PG&E systems (Symantec DLP production and test environments); 1.0 Analyzed scan error list for database targets not completed scanning as of 9/13.	4.5	\$ 135.00	\$ 607.50

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Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/13/19	0.8 Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/13 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning 1.5 Meeting with N. Ranganathan (PG&E), K. Muppa (PG&E), and J. Conkel (KPMG) to perform configuration activities in the production Symantec Data Loss Prevention Server for scanning of unstructured data files. 1.0 Continue, from earlier on 9/13, developing Transact Structured Query Language report for sampling large Microsoft Structured Query Language databases (this is required in order to get a random sample of data from databases to scan for customer information as part of the California Consumer Privacy Act compliance project).	3.3	\$ 224.00	\$ 739.20
Josh Conkel	09/13/19	3.2 Began developing Transact Structured Query Language report for sampling large Microsoft Structured Query Language databases (this is required in order to get a random sample of data from databases to scan for customer information as part of the California Consumer Privacy Act compliance project).	3.2	\$ 224.00	\$ 716.80
Bob Zhang	09/16/19	0.4 Meeting with T. Sedgwick, J. Conkel (KPMG) for 9/16 for touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams.; 0.7 Meeting with D. Gaurav (PG&E), G. Vadathu (PG&E), F. Molina (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) for team meeting, go over weekly status report, review data identification, DLP and plans for the upcoming week.; 0.9 Meeting with N. Kumar (PG&E), D. Gaurav (PG&E), R. Amer (PG&E), D. Graves (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG) for 9/16 CCPA touchpoint. Discussed updates to CCPA tracker, reducing backlog of scans from DLP, scheduling remaining scans, remediation planning.;	2.5	\$ 135.00	\$ 337.50

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Name	Date	Description	Hours	Rate	Amount
Bob Zhang	09/16/19	3.0 Updated the CCPA status tracker by parsing the data to be consumed by the tracker with K. Cook (PG&E); 1.0 Perform process to set up DLP scanning by configuring the connection strings using the target string creation document; .2 Completed the PG&E request forms required to obtain an admin account; .5 Completed the PG&E general privacy training (at their request), 1.8 Completed the PG&E National Electric Reliability Corporation Critical Infrastructure Protection training (at their request) in order to get access to the Symantec Data Loss Prevention system.	5.5	\$ 135.00	\$ 742.50
Josh Conkel	09/16/19	0.5 - Meeting with D. Graves (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), and T. Sedgwick (KPMG) to discuss process, roles, and responsibilities associated with remediation of server issues. 1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/16 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning. 1.2 - Altered Teradata Batch Teradata Query (BTEQ) script to pull additional customer information from the Customer Data Warehouse. 1.0 - Continued to generated new Exact Data Match index using the updated customer information data file.	3.7	\$ 224.00	\$ 828.80
Josh Conkel	09/16/19	1.8 - Ran altered BTEQ script to generate a new customer data index for use with Symantec Data Loss Prevention. .5 - Verified that the information generated was comparable to previous versions and suitable for use within the Symantec Data Loss Prevention system. 3.4 - Generated new Exact Data Match index using the updated customer information data file. .6 - Configured exact data match index for use within the Symantec Data Loss Prevention test system.	6.3	\$ 224.00	\$ 1,411.20
Bob Zhang	09/17/19	3.0 Met with K. Muppa (PG&E) to set up DLP scanning by updating port numbers on scans that were unable to connect on first scan; 1.0 Analyzed error list with K. Cook (PG&E) to determine where false positives reside in the database.	4.0	\$ 135.00	\$ 540.00
Bob Zhang	09/17/19	0.5 Meeting with N. Kumar (PG&E), D. Gaurav (PG&E), R. Amer (PG&E), D. Graves (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/17 CCPA touchpoint. Discussed updates to CCPA tracker, error tracking, scheduling remaining scans, defining in-scope databases, remediation planning.; 0.5 Requesting access to PG&E systems; 3.0 Updated CCPA status tracker with scan results from previous backlog of scanning;	4.0	\$ 135.00	\$ 540.00

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Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/17/19	0.8 - Meeting with D. Gaurav (KPMG), R. Coffey (KPMG), D. Graves (KPMG), K. Cook (KPMG), M. Milatovich (KPMG) to discuss approach for remediation of database server issues. 1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/17 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning. 0.7 - Drafted email to S. Oswald (PG&E) to exclude certain combinations of employee confidential data from DLP scans in order to increase accuracy of scans. 0.3 - Sent drafted email with notes to G. Vadathu (PG&E) and T. Howe (PG&E) for review before delivery. 0.2 - Sent approved email to S. Oswald (PG&E) and R. Delozier (PG&E) for their concurrence on omitting certain data combinations from Symantec Data Loss Prevention scan results.	3.0	\$ 224.00	\$ 672.00
Josh Conkel	09/17/19	Began development of a Transact Structured Query Language (TSQL) script for use to pull random samples of database information from Microsoft Structured Query Language servers. This script is required to effectively scan very large databases before the project deadline.	3.1	\$ 224.00	\$ 694.40
Josh Conkel	09/17/19	Continued, from earlier on 9/17, development of a Transact Structured Query Language (TSQL) script for use to pull random samples of database information from Microsoft Structured Query Language servers. This script is required to effectively scan very large databases before the project deadline.	2.4	\$ 224.00	\$ 537.60
Bob Zhang	09/18/19	3.9 Updated CCPA status tracker with scan results as of 9/18; 1.9 Perform process to set up for 9/18 overnight DLP scanning	5.8	\$ 135.00	\$ 783.00
Bob Zhang	09/18/19	0.5 Meeting with N. Kumar (PG&E), D. Gaurav (PG&E), R. Amer (PG&E), D. Graves (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/18 CCPA touchpoint. Discussed updates to CCPA tracker, error tracking, remediation planning.; 0.7 Meeting with N. Kumar (PG&E), D. Gaurav (PG&E), R. Amer (PG&E), D. Graves (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG) for weekly de-identification, DLP, and DSPO meeting. Discussed unstructured database scanning, de-identification timeline, planning rest of year for DSPO.; 0.5 Requesting access to PG&E systems; 0.5 Chat with TSC to download required software.	2.2	\$ 135.00	\$ 297.00

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Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/18/19	1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/18 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning. 3.4 - Finished development of a Transact Structured Query Language (TSQL) script for use to pull random samples of database information from Microsoft Structured Query Language servers. This script is required to effectively scan very large databases before the project deadline. 0.5 - Met with V. Wong (PG&E) to deliver script for review and to run the script for CCPA database sample testing.	4.9	\$ 224.00	\$ 1,097.60
Josh Conkel	09/18/19	0.7 - Prepared /submitted a ticket to PG&E to create a temporary storage location on a secure server to perform database sample file scanning. 0.8 - Prepared /submitted a ticket to create a security group to access the file share on the secure server to perform database sample file scanning. 0.6 - Placed test data on the file share on the secure server to perform scanning functionality and credential testing. This was performed to verify the production Symantec Data Loss Protection server could access the location.	2.1	\$ 224.00	\$ 470.40
Bob Zhang	09/19/19	1.2 Perform analysis to identify remaining DAR scans, network file share scanning.; 3.8 Updated CCPA status tracker with results from scans completed as of 9/19 ;	5.0	\$ 135.00	\$ 675.00
Bob Zhang	09/19/19	0.5 Meeting with N. Kumar (PG&E), D. Gaurav (PG&E), R. Amer (PG&E), K. Muppa (PG&E), K. Cook (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/19 CCPA touchpoint. Discussed updates to CCPA tracker, error resolution.; 2.5 Perform process to set up DLP scanning with creating flat files	3.0	\$ 135.00	\$ 405.00
Josh Conkel	09/19/19	1.0 - Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), R. Amer (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/19 CCPA touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning.	1.0	\$ 224.00	\$ 224.00
Bob Zhang	09/20/19	0.5 Meeting with N. Kumar (PG&E), D. Gaurav (PG&E), R. Amer (PG&E), K. Muppa (PG&E), K. Cook (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/20 CCPA touchpoint (partial attendance). Discussed updates to CCPA tracker, error resolution.; 1.1 Identifying remaining DAR scans as of 9/20;	1.6	\$ 135.00	\$ 216.00

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Name	Date	Description	Hours	Rate	Amount
Bob Zhang	09/20/19	3.9 Updated CCPA status tracker with results from completed scans with K. Muppa (PG&E); 2.5 Continue, as of 9/20, to perform set up of DLP scanning by setting up scans of flat files	6.4	\$ 135.00	\$ 864.00
Josh Conkel	09/20/19	1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for CCPA touchpoint as of 9/20 to discuss plans for scan errors, defining databases as in scope or out of scope, Oracle and MSSQL database scanning. 1.3 - Prepared / submitted a firewall exception request (FER) to allow database administrators access to the database sampling file share. 1.2 - Prepared / submitted a firewall exception request (FER) to allow production Symantec Data Loss Protection Data at Rest scanners to connect to specific database servers. .8 - Drafted email to database administrators (V. Wong (PG&E), A. Huang (PG&E)) giving them information on the security group and file storage location for their database sample exports.	4.3	\$ 224.00	\$ 963.20
Josh Conkel	09/20/19	2.2 - Analyzed requirements for the California Consumer Privacy Act (CCPA) unstructured scanning security requirements and how they can be met using Azure Information Protection and Rights Management Services. This is in preparation for a meeting with J. Harmon (PG&E) on Monday to discuss license procurement.	2.2	\$ 224.00	\$ 492.80
Bob Zhang	09/23/19	1.0 Meeting with N. Kumar (PG&E), M. Milatovich (PG&E), R. Amer (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/23 CCPA touchpoint. Discussed updates to CCPA tracker, reducing backlog of scans from DLP, scheduling remaining scans, remediation planning.; 1.5 Updated error listing from Symantec DLP results as of 9/23; 1.0 Perform process to set up DLP scanning by creating scan targets for Oracle and MSSQL.	3.5	\$ 135.00	\$ 472.50
Bob Zhang	09/23/19	0.8 Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG) for 9/23 touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, CCPA workstreams.; 3.2 Updated CCPA tracker with results from previous scans on Symantec DLP console; 1.0 Meeting with N. Kumar (PG&E), K. Muppa (PG&E), M. Milatovich (PG&E), K. Cook (PG&E), B. Zhang (KPMG) to discuss updates to CCPA tracker as of 9/23.	5.0	\$ 135.00	\$ 675.00

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/23/19	1.0 - Meeting with D. Gaurav (PG&E), R. Amer (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/23 California Consumer Privacy Act (CCPA) touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and Microsoft Structured Query Language (MSSQL) database scanning.	1.0	\$ 224.00	\$ 224.00
Bob Zhang	09/24/19	1.5 Reconciled partial scans by determining action required to remediate with DBAs; 1.0 Using Excel spreadsheet, performed set up of DLP scanning by creating scan targets; 0.6 Meeting with N. Kumar (PG&E), M. Milatovich (PG&E), R. Amer (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/24 CCPA touchpoint. Discussed updates to CCPA tracker, reducing backlog of scans from DLP, scheduling remaining scans, remediation planning.	3.1	\$ 135.00	\$ 418.50
Bob Zhang	09/24/19	1.0 Meeting with N. Kumar (PG&E), K. Muppa (PG&E), M. Milatovich (PG&E), K. Cook (PG&E), B. Zhang (KPMG) to discuss updates from DBAs for error listing databases.; 0.5 Meeting with N. Kumar (PG&E), K. Muppa (PG&E), M. Milatovich (PG&E), K. Cook (PG&E) to discuss updates to CCPA tracker as of 9/24.; 3.9 Updated CCPA tracker with scan results from backlog as of 9/24;	5.4	\$ 135.00	\$ 729.00
Josh Conkel	09/24/19	1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for 9/24 California Consumer Privacy Act (CCPA) touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and Microsoft Structured Query Language (MSSQL) database scanning. 1.3 - Working meeting with S. Chawande (PG&E), K. Muppa (PG&E) and J. Conkel (KPMG) to troubleshoot flat file scanning file share access issues 1.7 - Prepared / submitted a firewall exception request (FER) to allow test Symantec Data Loss Protection Data at Rest scanners to connect to specific SharePoint and file servers.	4.0	\$ 224.00	\$ 896.00
Bob Zhang	09/25/19	0.7 Meeting with N. Kumar (PG&E), R. Amer (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG) for 9/25 CCPA touchpoint. Discussed updates to CCPA tracker, reducing backlog of scans from DLP, scheduling remaining scans, remediation planning. 4.3 Updated CCPA tracker with results from completed scans, which included largest databases and those with low hit count	5.0	\$ 135.00	\$ 675.00

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	09/25/19	1.5 Meeting with N. Kumar (PG&E), K. Muppa (PG&E), K. Cook (PG&E), S. Chawande (PG&E), B. Zhang (KPMG) to discuss updates as of 9/25 from DBAs for error listing databases.; 0.5 Meeting with N. Kumar (PG&E), K. Muppa (PG&E), M. Milatovich (PG&E), K. Cook (PG&E), B. Zhang (KPMG) to discuss updates to CCPA tracker as of 9/25.; 2.0 Performed process to set up DLP scanning for large size databases by creating individual scan targets	3.5	\$ 135.00	\$ 472.50
Josh Conkel	09/25/19	1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/25 California Consumer Privacy Act (CCPA) touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and Microsoft Structured Query Language (MSSQL) database scanning. 1.6 - Prepared / submitted a firewall exception request (FER) to allow production Symantec Data Loss Protection Data at Rest scanners to connect to specific database servers. 2.4 - Performed troubleshooting of flat file share scanning issue to determine root cause of failure, need to submit a firewall exception request to allow production data loss prevention scanning servers access to the flat file data location. 1.1 - Prepared / submitted a firewall exception request (FER) to allow production Symantec Data Loss Protection Data at Rest scanners to connect to a specific host with a file share for scanning.	6.1	\$ 224.00	\$ 1,366.40
Bob Zhang	09/26/19	3.0 Updated CCPA tracker as of 9/26 based on completed, failed, partially completed scans with K. Cook (PG&E);	3.0	\$ 135.00	\$ 405.00
Bob Zhang	09/26/19	1.5 Reconciled partial scans from larger database scans as of 9/26, 2.0 Working session with K. Muppa (PG&E) to set up DLP scanning for large database scans; 1.5 Continued from earlier on 9/26, updating CCPA tracker as of 9/26 based on completed, failed, partially completed scans with K. Cook (PG&E);	5.0	\$ 135.00	\$ 675.00

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Case No. 19-30088

Data Security CCPA Support Staff Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Josh Conkel	09/26/19	1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/26 California Consumer Privacy Act (CCPA) touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and Microsoft Structured Query Language (MSSQL) database scanning. 1.4 - Prepared / submitted a firewall exception request (FER) to allow production Symantec Data Loss Protection Data at Rest scanners to connect to specific database servers. 1.1 - Meeting with B. Spell (PG&E), S. Yem (PG&E), K. Muppa (PG&E), A. Hernandez (Symantec), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), N. Ranganathan (PG&E), and M. Milatovitch (PG&E) to discuss Symantec Data Loss Protection product issues, and potential to improve performance with structured data scanning efforts.	3.5	\$ 224.00	\$ 784.00
Bob Zhang	09/27/19	2.0 Updated CCPA tracker based on completed, failed, partially completed scans as of 9/27 with K. Cook (PG&E); 1.5 Reconciled partial scans from larger database scans as of 9/27, 2.0 Continued working with K. Muppa (PG&E) to set up DLP scanning for large database scans	5.5	\$ 135.00	\$ 742.50
Bob Zhang	09/27/19	0.7 Meeting with N. Kumar (PG&E), R. Amer (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), V. Wong (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG) for 9/27 CCPA touchpoint. Discussed updates to CCPA tracker, reducing backlog of scans from DLP, scheduling remaining scans, remediation planning. 1.8 Continued, from earlier on 9/27, to update CCPA tracker based on completed, failed, partially completed scans as of 9/27 with K. Cook (PG&E)	2.5	\$ 135.00	\$ 337.50
Josh Conkel	09/27/19	1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/27 California Consumer Privacy Act (CCPA) touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and Microsoft Structured Query Language (MSSQL) database scanning. 1.3 - Drafted email describing flat file scanning approach and reasoning to explain why it was required to complete project activities within the desired timeframe. 0.1 - Sent email to T. Howe (PG&E) and G. Vadathu (PG&E) for review and use. 2.5 - Built custom EDM index by hand to reproduce null value matching issues within Symantec Data Loss Prevention system. This is required in order to troubleshoot the false positive issue with Symantec next week.	4.9	\$ 224.00	\$ 1,097.60

EXHIBIT C13

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Case No. 19-30088

Data Security CCPA Support Staff Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	09/30/19	1.5 Extracted flat file scan results from DLP console based on instruction from K. Cook (PG&E); 1.4 Working session with K. Muppa (PG&E) to update the listing of out of scope scans	2.9	\$ 135.00	\$ 391.50
Bob Zhang	09/30/19	0.6 Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG) to discuss the weekly actions items and task-in-motion for deliverables related to the Data Inventory, Data Loss Prevention, De-Identification, and CCPA workstreams.; 0.8 Meeting with G. Vadathu (PG&E), F. Molina (PG&E), S. Yem (PG&E), N. Kumar (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) to discuss updates and planned activities as of 9/30 related to the CCPA, DLP, De-ID, and Data Inventory workstreams with PG&E stakeholders.; 0.7 Meeting with G. Vadathu (PG&E), D. Graves (PG&E), M. Milatovich (PG&E), T. Howe (PG&E), N. Kumar (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/30 CCPA touchpoint. Discussed updates to CCPA tracker, next steps for DSPO, providing analysis for out of scope.; 3.0 Updated CCPA tracker with past scan results based on formatting from the excel sheet created by K. Cook (PG&E);	5.1	\$ 135.00	\$ 688.50
Josh Conkel	09/30/19	0.6 Meeting with T. Sedgwick (KPMG), B. Zhang (KPMG) to discuss the weekly actions items and task-in-motion for deliverables related to the Data Inventory, Data Loss Prevention, De-Identification, and CCPA workstreams. 1.0 - Meeting with R. Amer (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), T. Howe (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 9/30 California Consumer Privacy Act (CCPA) touchpoint. Discussed plans for scan errors, defining databases as in scope or out of scope, Oracle and Microsoft Structured Query Language (MSSQL) database scanning. 1.6 - Performed analysis of potential issues regarding Symantec data loss prevention 15.5 upgrades in production at PG&E. This upgrade will directly impact delivery of the project by system availability.	3.2	\$ 224.00	\$ 716.80
Total Data Security CCPA Support Staff Services			270.0		\$ 46,106.50

EXHIBIT C14**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**Tax and Accounting On-Call Services
September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Dina Vozniak	09/03/19	Read PG&E prepared accounting evaluation for their proposed accounting for payments to be made to the Wildfire Insurance Fund, including evaluation of SEC Comment Letter and consideration of preliminary views expressed by other firms	3.0	\$750.00	\$ 2,250.00
Erik Lange	09/11/19	Met with D. Thomason, S. Hunter (PG&E) to discuss considerations around accrual of interest on claims in bankruptcy.	1.0	\$850.00	\$ 850.00
Total Tax and Accounting On-Call Services			4.0		\$ 3,100.00

EXHIBIT C15

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Permitting Spend Analysis Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juan Gonzalez III	09/23/19	Discussion regarding data availability for project with T. Gaustad (KPMG).	0.3	\$ 625.00	\$ 187.50
Kimberly Johnson	09/23/19	(.5) Meeting with PG&E's accounts payable department to further understand information availability and SAP access with S. Stoddard, T. Gaustad (KPMG), R. Chriss, R. Rothman and S. Perfetto (PG&E). (.1) Determine instances for locations to obtain data from for the permitted payments review.	0.6	\$ 425.00	\$ 255.00
Kimberly Johnson	09/23/19	Attend Permitting Spend Analysis kick-off meeting led by G. Armstrong (KPMG Lead Partner) with S. Stoddard, T. Gaustad (KPMG), C. Gleicher, R. Chriss, M. Jones, S. Maranushi, R. Rothman, and A. Cerruti (PG&E).	1.5	\$ 425.00	\$ 637.50
Kimberly Johnson	09/23/19	Plan development discussion / preparation for Tuesday's meetings with PG&E to extract data and invoice files with S. Stoddard (KPMG).	3.9	\$ 425.00	\$ 1,657.50
Scott Stoddard	09/23/19	Meeting with PG&E's accounts payable department to further discuss information availability and SAP access with S. Stoddard, T. Gaustad (KPMG), R. Chriss, R. Rothman and S. Perfetto (PG&E).	0.5	\$ 550.00	\$ 275.00
Scott Stoddard	09/23/19	Attend Permitting Spend Analysis kick-off meeting led by G. Armstrong (KPMG Lead Partner) with S. Stoddard, T. Gaustad (KPMG), C. Gleicher, R. Chriss, M. Jones, S. Maranushi, R. Rothman, and A. Cerruti (PG&E).	1.5	\$ 550.00	\$ 825.00
Scott Stoddard	09/23/19	Develop engagement Information Protection Plan (IPP) as required by PG&E and KPMG	2.3	\$ 550.00	\$ 1,265.00
Scott Stoddard	09/23/19	Plan development discussion / preparation for Tuesday's meetings with PG&E to extract data and invoice files with K. Johnson (KPMG).	3.9	\$ 550.00	\$ 2,145.00
Tabitha Gaustad	09/23/19	Discussion regarding data availability for project with J. Gonzalez III (KPMG).	0.3	\$ 550.00	\$ 165.00
Tabitha Gaustad	09/23/19	Meeting with PG&E's accounts payable department to further discuss information availability and SAP access with S. Stoddard (KPMG Director), K. Johnson (KPMG Senior Associate), R. Chriss, R. Rothman and S. Perfetto (PG&E).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/23/19	Perform analysis of information provided by PG&E in preparation for upcoming meetings.	1.0	\$ 550.00	\$ 550.00
Tabitha Gaustad	09/23/19	Attend Permitting Spend Analysis kick-off meeting led by G. Armstrong (KPMG Lead Partner) with S. Stoddard, T. Gaustad (KPMG), C. Gleicher, R. Chriss, M. Jones, S. Maranushi, R. Rothman, and A. Cerruti (PG&E).	1.5	\$ 550.00	\$ 825.00
Bellamy Yoo	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, T. Gaustad, K. Johnson, M. Yeung, C. Wong, J. Boldt, S. Greer, R. Graening (KPMG).	0.4	\$ 275.00	\$ 110.00

EXHIBIT C15

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Permitting Spend Analysis Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Christopher Wong	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, T. Gaustad, K. Johnson, M. Yeung, J. Boldt, S. Greer, R. Graening, B Yoo (KPMG).	0.4	\$ 325.00	\$ 130.00
Christopher Wong	09/24/19	Meeting regarding Engagement Overview with C. Gilge (Principal), S. Stoddard (Director), T. Gaustad (Director), K. Johnson (Senior Associate), M. Yeung (Associate) (KPMG), S. Morinishi, R. Rothman, and K. Clarke Batoy (PG&E).	0.5	\$ 325.00	\$ 162.50
Christopher Wong	09/24/19	Meeting regarding transactions potentially hitting P-Cards, directed to Peter from PG&E for further information, and walkthrough of SAP mass data pull with K. Johnson (KPMG), R. Chriss, K. Clarke Batoy, S. Mac, and M. Choquita (PG&E).	1.7	\$ 325.00	\$ 552.50
Clay Gilge	09/24/19	Meeting regarding Engagement Overview with S. Stoddard (Director), T. Gaustad (Director), K. Johnson (Senior Associate), M. Yeung (Associate), C. Wong (Associate) (KPMG), S. Morinishi, R. Rothman, and K. Clarke Batoy (PG&E).	0.5	\$ 625.00	\$ 312.50
Clay Gilge	09/24/19	Perform principal review of privileged draft talking points prepared by PG&E for CPUC.	0.5	\$ 625.00	\$ 312.50
Clay Gilge	09/24/19	Perform principal review, concurrently providing comments on PG&E 9/20 Permit Compliance Report Out.	0.5	\$ 625.00	\$ 312.50
Clay Gilge	09/24/19	Review / analysis of PG&E vendor data provided by S. Perfetto (PG&E).	1.0	\$ 625.00	\$ 625.00
Jeffrey Strong	09/24/19	Build macro to automate workbook creation for review of data.	1.0	\$ 475.00	\$ 475.00
Jonathan Boldt	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, T. Gaustad, K. Johnson, M. Yeung, C. Wong, S. Greer, R. Graening, B Yoo (KPMG).	0.4	\$ 325.00	\$ 130.00
Kimberly Johnson	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, T. Gaustad, M. Yeung, C. Wong, J. Boldt, S. Greer, R. Graening, B Yoo (KPMG).	0.4	\$ 425.00	\$ 170.00
Kimberly Johnson	09/24/19	Meeting regarding Engagement Overview with C. Gilge (Principal), S. Stoddard (Director), T. Gaustad (Director), M. Yeung (Associate), C. Wong (Associate) (KPMG), S. Morinishi, R. Rothman, and K. Clarke Batoy (PG&E).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/24/19	Meeting regarding transactions potentially hitting P-Cards, directed to Peter from PG&E for further information, and walkthrough of SAP mass data pull with C. Wong (KPMG), R. Chriss, K. Clarke Batoy, S. Mac, and M. Choquita (PG&E).	1.7	\$ 425.00	\$ 722.50
Kimberly Johnson	09/24/19	Creating Phase I review tracker including methodology for analysis / typical scenarios from provided by client (PBC) documentation	2.8	\$ 425.00	\$ 1,190.00
Kimberly Johnson	09/24/19	Review, concurrently documenting methodology for mass extraction of data from SAP.	2.6	\$ 425.00	\$ 1,105.00

EXHIBIT C15

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Permitting Spend Analysis Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Michelle Yeung	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, T. Gaustad, K. Johnson, C. Wong, J. Boldt , S. Greer, R. Graening, B Yoo (KPMG).	0.4	\$ 325.00	\$ 130.00
Michelle Yeung	09/24/19	Meeting regarding Engagement Overview with C. Gilge (Principal), S. Stoddard (Director), T. Gaustad (Director), K. Johnson (Senior Associate), C. Wong (Associate) (KPMG), S. Morinishi, R. Rothman, and K. Clarke Batoy (PG&E).	0.5	\$ 325.00	\$ 162.50
Michelle Yeung	09/24/19	Reviewed policies/ procedures / background data / materials relating to PG&E vendors / permitting / spend analysis in preparation for review.	2.0	\$ 325.00	\$ 650.00
Michelle Yeung	09/24/19	Create log inclusive of meeting times / attendees / meeting objectives / discussions as part of documentation for the file for meetings with PG&E.	2.9	\$ 325.00	\$ 942.50
Michelle Yeung	09/24/19	Continue to create log inclusive of meeting times / attendees / meeting objectives / discussions as part of documentation for the file for meetings with PG&E.	2.0	\$ 325.00	\$ 650.00
Rachael Graening	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, T. Gaustad, K. Johnson, M. Yeung, C. Wong, J. Boldt , S. Greer, B Yoo (KPMG).	0.4	\$ 425.00	\$ 170.00
Scott Stoddard	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with T. Gaustad, K. Johnson, M. Yeung, C. Wong, J. Boldt , S. Greer, R. Graening, B Yoo (KPMG).	0.4	\$ 550.00	\$ 220.00
Scott Stoddard	09/24/19	Meeting regarding Engagement Overview with C. Gilge (Principal), T. Gaustad (Director), K. Johnson (Senior Associate), M. Yeung (Associate), C. Wong (Associate) (KPMG), S. Morinishi, R. Rothman, and K. Clarke Batoy (PG&E).	0.5	\$ 550.00	\$ 275.00
Scott Stoddard	09/24/19	Review / analyze data extraction methods to support in-scope vendors.	1.2	\$ 550.00	\$ 660.00
Scott Stoddard	09/24/19	Discussion with R. Chriss (PG&E Sponsor) regarding Extraction methods to support in-scope vendors. (.4) Touch base regarding status of project with C. Gleicher and R. Chriss (PG&E) at end of day. (.3)	0.7	\$ 550.00	\$ 385.00
Scott Stoddard	09/24/19	Analysis for potential added scope of P-Card spend. (1.0) Communication with R. Chris (PG&E Engagement Sponsor) regarding potential added scope of P-Card spend. (.5)	1.0	\$ 550.00	\$ 550.00
Scott Stoddard	09/24/19	Meeting with R. Chriss (PG&E Engagement Sponsor) regarding 9/24 status. (.5) Additional meeting with R. Chriss (PG&E Engagement Sponsor) regarding touch base on status. (.5)	1.0	\$ 550.00	\$ 550.00
Scott Stoddard	09/24/19	Meeting with R. Rothman (PG&E) to review the vendor list and vet 'in-scope' vendors.	1.1	\$ 550.00	\$ 605.00
Stephen Greer	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, T. Gaustad, K. Johnson, M. Yeung, C. Wong, J. Boldt , R. Graening, B Yoo (KPMG).	0.4	\$ 425.00	\$ 170.00

EXHIBIT C15

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Permitting Spend Analysis Services

September 1, 2019 through September 30, 2019

Name	Date	Description	Hours	Rate	Amount
Tabitha Gaustad	09/24/19	Initial project meeting to discuss SAP Data Collection and overview with S. Stoddard, K. Johnson, M. Yeung, C. Wong, J. Boldt, S. Greer, R. Graening, B Yoo (KPMG).	0.4	\$ 550.00	\$ 220.00
Tabitha Gaustad	09/24/19	Meeting regarding Engagement Overview with C. Gilge (Principal), S. Stoddard (Director), K. Johnson (Senior Associate), M. Yeung (Associate), C. Wong (Associate) (KPMG), S. Morinishi, R. Rothman, and K. Clarke Batoy (PG&E).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/24/19	Draft status report template for encroachment permitting project to be delivered in bi-weekly status meeting to project stakeholders.	0.6	\$ 550.00	\$ 330.00
Tabitha Gaustad	09/24/19	Perform initial analysis of permitting / vendor information provided as of 9/24	3.2	\$ 550.00	\$ 1,760.00
Bellamy Yoo	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard, T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, B. Yoo, J. Gonzalez III (KPMG).	0.5	\$ 275.00	\$ 137.50
Bellamy Yoo	09/25/19	Phase 1 – Begin Review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 50 out my assigned 449 payments.	1.9	\$ 275.00	\$ 522.50
Bellamy Yoo	09/25/19	Phase 1 – Continue, from earlier on 9/25, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 88 out my assigned 449 payments.	2.9	\$ 275.00	\$ 797.50
Christopher Wong	09/25/19	Perform document Logging as of 9/25- Incorporate documents received from PG&E into an Excel tracker. (Files are typically PDFs / spreadsheets / typically received either through email or encrypted USB).	0.3	\$ 325.00	\$ 97.50
Christopher Wong	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard, T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, B. Yoo, J. Gonzalez III (KPMG).	0.5	\$ 325.00	\$ 162.50
Christopher Wong	09/25/19	Phase 1 Review - Began review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 23 out my assigned 487 payments.	1.2	\$ 325.00	\$ 390.00
Christopher Wong	09/25/19	Phase 1 Review - Continue, from earlier on 9/25, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 62 out my assigned 487 payments.	3.2	\$ 325.00	\$ 1,040.00
Jonathan Boldt	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard, T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, B. Yoo, J. Gonzalez III (KPMG).	0.5	\$ 325.00	\$ 162.50

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Name	Date	Description	Hours	Rate	Amount
Jonathan Boldt	09/25/19	Phase 1 – Perform review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 26 out my assigned 335 payments.	1.7	\$ 325.00	\$ 552.50
Jonathan Boldt	09/25/19	Phase 1 – Continue review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 50 out my assigned 335 payments.	3.1	\$ 325.00	\$ 1,007.50
Juan Gonzalez III	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard, T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, B. Yoo (KPMG).	0.5	\$ 625.00	\$ 312.50
Juan Gonzalez III	09/25/19	Meeting to discuss project progress as of 9/25 with K. Johnson, T. Gaustad, and S. Stoddard (KPMG).	0.5	\$ 625.00	\$ 312.50
Juan Gonzalez III	09/25/19	Status meeting to review current project plan and future steps with G. Armstrong (KPMG Principal), S. Stoddard (KPMG Director), T. Gaustad (KPMG Director), K. Johnson (KPMG Senior Associate), C. Gleicher, R. Chriss, R. Rothman, M. Jones, and C. Pezzola (PG&E).	0.5	\$ 625.00	\$ 312.50
Kimberly Johnson	09/25/19	Meeting regarding P-Cards and their usage in the field including future internal control options that could be implemented with S. Stoddard (KPMG Director), T. Gaustad (KPMG Director), R. Chriss, R. Rothman, S. Mac, and P. Tam (PG&E).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard , T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, Juan Gonzalez III (KPMG).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/25/19	Meeting to discuss project progress as of 9/25 with T. Gaustad, J. Gonzalez III, and S. Stoddard (KPMG).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/25/19	Status meeting to review current project plan and future steps with G. Armstrong (KPMG Principal), S. Stoddard (KPMG Director), T. Gaustad (KPMG Director), J. Gonzalez III (KPMG Principal), C. Gleicher, R. Chriss, R. Rothman, M. Jones, and C. Pezzola (PG&E).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/25/19	Update, as of 09/25/19, the reporting / consolidation file for results of permitted review being performed by KPMG team.	1.9	\$ 425.00	\$ 807.50
Kimberly Johnson	09/25/19	Normalize data extracts received by client for phase 1 review by KPMG team. (1.5) Update, as of 09/25/19, the review tracker based on new extracts for phase 1 review. (.9) Review of 20 provided by client documents (PBCs)for Phase 1: specifically review for document types / date / other identifications in documentation to assist with capturing all Phase 1 data. (2.7)	5.1	\$ 425.00	\$ 2,167.50

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Michelle Yeung	09/25/19	Continue, as of 09/25/19, summarizing meeting times / attendees / meeting objectives / discussions as part of documentation for the file for meetings with PG&E.	3.0	\$ 325.00	\$ 975.00
Michelle Yeung	09/25/19	Phase 1 – Review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs to manually record any fines / penalties associated with 67 out my assigned 458 payments.	3.8	\$ 325.00	\$ 1,235.00
Rachael Graening	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard, T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, B. Yoo Juan Gonzalez III (KPMG).	0.5	\$ 425.00	\$ 212.50
Rachael Graening	09/25/19	Phase 1 – Began to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 70 out my assigned 551 payments.	2.1	\$ 425.00	\$ 892.50
Rachael Graening	09/25/19	Phase 1 – Continued to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 106 out my assigned 551 payments.	3.1	\$ 425.00	\$ 1,317.50
Scott Stoddard	09/25/19	Meeting regarding P-Cards and their usage in the field including future internal control options that could be implemented with T. Gaustad (KPMG Director), K. Johnson (KPMG Senior Associate), R. Chriss, R. Rothman, S. Mac, and P. Tam (PG&E).	0.5	\$ 550.00	\$ 275.00
Scott Stoddard	09/25/19	Status meeting to review current project plan and future steps with G. Armstrong (KPMG Principal), T. Gaustad (KPMG Director), K. Johnson (KPMG Senior Associate), J. Gonzalez III (KPMG Principal), C. Gleicher, R. Chriss, R. Rothman, M. Jones, and C. Pezzola (PG&E).	0.5	\$ 550.00	\$ 275.00
Scott Stoddard	09/25/19	Director review of master invoice test plan along with example of fine related invoices.	3.0	\$ 550.00	\$ 1,650.00
Scott Stoddard	09/25/19	Continue, from earlier on 9/25, director review of master invoice test plan along with example of fine related invoices.	1.0	\$ 550.00	\$ 550.00
Stephen Greer	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard, T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, B. Yoo Juan Gonzalez III (KPMG).	0.5	\$ 425.00	\$ 212.50
Stephen Greer	09/25/19	Phase 1 – Review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 47 out my assigned 135 payments.	3.4	\$ 425.00	\$ 1,445.00
Tabitha Gaustad	09/25/19	Refine status reporting materials for ultimate presentation to PG&E	0.4	\$ 550.00	\$ 220.00

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Name	Date	Description	Hours	Rate	Amount
Tabitha Gaustad	09/25/19	Permitting project start-up meeting to discuss project scope with S. Stoddard, T. Gaustad, C. Wong, K. Johnson, J. Boldt, S. Greer, R. Graening, B. Yoo, J. Gonzalez III (KPMG).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/25/19	Status meeting to review current project plan and future steps Attendees: Geno Armstrong (Principal, KPMG), Scott Stoddard (Director, KPMG), Tabitha Gaustad (Director, KPMG), Kimberly Johnson (Senior Associate, KPMG), Juan Gonzalez III (Principal, KPMG), Cliff Gleicher (PG&E), Ronnie Chriss (PG&E), Rebecca Rothman (PG&E), Michael Jones (PG&E), Chris Pezzola (PG&E)	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/25/19	Meeting to discuss project progress with K. Johnson, J. Gonzalez III, and S. Stoddard (KPMG).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/25/19	Discussed P-Cards and their usage in the field including future internal control options that could be implemented. Attendees: S. Stoddard, T. Gaustad, K. Johnson (PMG), R. Chriss, R. Rothman, S. Mac, P. Tam (PG&E)	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/25/19	Performed analysis of permitting / vendor information provided by PG&E.	2.0	\$ 550.00	\$ 1,100.00
Bellamy Yoo	09/26/19	Phase 1 – Continue, as of 9/26, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually recording any fines / penalties associated with 82 out my assigned 449 payments.	3.1	\$ 275.00	\$ 852.50
Bellamy Yoo	09/26/19	Phase 1 – Continue, from earlier on 9/26, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually recording any fines / penalties associated with 94 out my assigned 449 payments.	3.7	\$ 275.00	\$ 1,017.50
Christopher Wong	09/26/19	Phase 1 Review - Continue, as of 9/26, review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 31 out my assigned 487 payments.	1.7	\$ 325.00	\$ 552.50
Christopher Wong	09/26/19	Phase 1 Review - Continue, from earlier on 9/26, review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 36 out my assigned 487 payments.	2.5	\$ 325.00	\$ 812.50
Christopher Wong	09/26/19	Phase 1 Review - Continue 9/26 review permit of payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 41 out my assigned 487 payments.	2.8	\$ 325.00	\$ 910.00
Jonathan Boldt	09/26/19	Phase 1 – Continue as of 9/26, reviewing permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 52 out my assigned 335 payments.	3.1	\$ 325.00	\$ 1,007.50

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Name	Date	Description	Hours	Rate	Amount
Jonathan Boldt	09/26/19	Phase 1 – Continue, from earlier on 9/26, reviewing permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 56 out my assigned 335 payments.	3.7	\$ 325.00	\$ 1,202.50
Juan Gonzalez III	09/26/19	Communication with K. Johnson, R. Graening and J. Boldt (KPMG) to gain insight into the nature of what they are finding in their document review.	0.5	\$ 625.00	\$ 312.50
Juan Gonzalez III	09/26/19	Meeting regarding progress to date, potential risks associated with alternative analysis approaches with T. Gaustad, K. Johnson (KPMG).	0.5	\$ 625.00	\$ 312.50
Juan Gonzalez III	09/26/19	Discussion regarding pulling 2018 paid transactions out of Concur as they relate to payments made to government entities on P-Cards, walked through payments as it relates to check cashing, requested Peter to pull information related to payments made in 2018 with T. Gaustad (KPMG Director), K. Johnson (KPMG Senior Associate) and R. Chriss (PG&E).	0.8	\$ 625.00	\$ 500.00
Kimberly Johnson	09/26/19	Discussion regarding additional ideas on permitting payments with S. Coleman (PG&E Sourcing).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/26/19	Meeting regarding progress to date, potential risks associated with alternative analysis approaches with T. Gaustad (KPMG Director) and J. Gonzalez III (KPMG Principal).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/26/19	Meeting regarding the review conducted by PG&E Internal Audit over P-Cards including P-Card policy, usage, and appearance of payment for fines / penalties identified with T. Gaustad (KPMG Director) and L. Inonin (PG&E).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/26/19	Meeting to debrief on Thursday meetings (P-card / status meeting) with S. Stoddard (KPMG).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/26/19	Status update, as of 09/26/19, on progress in 3 areas of work with R. Chriss (PG&E) and J. Gonzalez III (KPMG).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/26/19	Discussion regarding pulling 2018 paid transactions out of Concur as they relate to payments made to government entities on P-Cards, walked through payments as it relates to check cashing, requested Peter to pull information related to payments made in 2018 with T. Gaustad (KPMG Director), J. Gonzalez III (KPMG Principal), and R. Chriss (PG&E).	0.8	\$ 425.00	\$ 340.00
Kimberly Johnson	09/26/19	Perform analysis of continuing results of permitted invoice review data into charts / graphs for further review by PG&E team.	2.8	\$ 425.00	\$ 1,190.00
Kimberly Johnson	09/26/19	Continue, from earlier on 9/26, to perform analysis of continuing results of permitted invoice review data into charts / graphs for further review by PG&E team.	2.9	\$ 425.00	\$ 1,232.50

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Name	Date	Description	Hours	Rate	Amount
Michelle Yeung	09/26/19	Continue, as of 09/26/19, summarizing meeting times / attendees / meeting objectives / discussions as part of documentation for the file for meetings with PG&E.	0.4	\$ 325.00	\$ 130.00
Michelle Yeung	09/26/19	Phase 1 – Continue review, as of 9/26, of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 71 out my assigned 458 payments.	3.4	\$ 325.00	\$ 1,105.00
Michelle Yeung	09/26/19	Phase 1 – Continue review, from earlier on 9/26, of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 77 out my assigned 458 payments.	3.6	\$ 325.00	\$ 1,170.00
Rachael Graening	09/26/19	Phase 1 – Continued review, as of 9/26, of permit payments by PG&E in 2018 and a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 41 out my assigned 551 payments.	1.3	\$ 425.00	\$ 552.50
Rachael Graening	09/26/19	Phase 1 – Continued review, from earlier on 9/26, of permit payments by PG&E in 2018 and a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 97 out my assigned 551 payments.	2.7	\$ 425.00	\$ 1,147.50
Stephen Greer	09/26/19	Phase 1 – Continue, as of 9/26, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 45 out my assigned 135 payments.	3.2	\$ 425.00	\$ 1,360.00
Tabitha Gaustad	09/26/19	Perform P-card convenience check research focusing on PG&E specifics.	0.2	\$ 550.00	\$ 110.00
Tabitha Gaustad	09/26/19	Meeting regarding progress to date, potential risks associated with alternative analysis approaches with K. Johnson (KPMG Senior Associate) and J. Gonzalez III (KPMG Principal).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/26/19	Meeting regarding the review conducted by PG&E Internal Audit over P-Cards including P-Card policy, usage, and appearance of payment for fines / penalties identified with K. Johnson (KPMG Senior Associate) and L. Inonin (PG&E).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/26/19	Meeting to debrief on Thursday meetings (P-card / status meeting) with S. Stoddard (KPMG).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/26/19	Discussion regarding pulling 2018 paid transactions out of Concur as they relate to payments made to government entities on P-Cards, walked through payments as it relates to check cashing, requested Peter to pull information related to payments made in 2018 with K. Johnson (KPMG Senior Associate), J. Gonzalez III (KPMG Principal), and R. Chriss (PG&E).	0.8	\$ 550.00	\$ 440.00

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Name	Date	Description	Hours	Rate	Amount
Bellamy Yoo	09/27/19	Phase 1 – Continue, as of 9/27, reviewing permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually recording any fines / penalties associated with 47 out my assigned 449 payments.	1.5	\$ 275.00	\$ 412.50
Bellamy Yoo	09/27/19	Phase 1 – Continue, from earlier on 9/27, review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually recording any fines / penalties associated with 88 out my assigned 449 payments.	3.4	\$ 275.00	\$ 935.00
Christopher Wong	09/27/19	Phase 1 Review - Continue, as of 9/27, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 48 out my assigned 487 payments.	2.1	\$ 325.00	\$ 682.50
Christopher Wong	09/27/19	Phase 1 Review - Continue, from earlier on 9/27 to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 73 out my assigned 487 payments.	3.5	\$ 325.00	\$ 1,137.50
Clay Gilge	09/27/19	KPMG principal review of KPMG 9/27 status report for R. Chriss, C. Gleicher, R. Rothman and M. Jones (PG&E), concurrently providing comments.	0.5	\$ 625.00	\$ 312.50
Clay Gilge	09/27/19	Partner review of updated KPMG vendor testing results including vendor outlier cases.	0.5	\$ 625.00	\$ 312.50
Jonathan Boldt	09/27/19	Phase 1 – Continue, as of 9/27, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 29 out my assigned 335 payments.	2.0	\$ 325.00	\$ 650.00
Juan Gonzalez III	09/27/19	Communication regarding project status and next steps with C. Gilge, S. Stoddard, K. Johnson, T. Gaustad, G. Armstrong (KPMG).	0.3	\$ 625.00	\$ 187.50
Kimberly Johnson	09/27/19	Meeting regarding extracting support for remaining 2018 paid transactions from SAP as well as the next 5 vendors with K. Clarke Batoy (PG&E).	0.2	\$ 425.00	\$ 85.00
Kimberly Johnson	09/27/19	Meeting regarding pulling support from Concur for 2018 paid transactions with R. Chriss and M. Mitchener (PG&E).	0.2	\$ 425.00	\$ 85.00
Kimberly Johnson	09/27/19	Discussion regarding sample invoices reviewed by the KPMG team to validate interpretation of invoiced line items with S. Stoddard (KPMG Director), T. Gaustad (KPMG Director), R. Chriss, R. Rothman, and M. Jones (PG&E).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/27/19	Status meeting to review current project plan and future steps with S. Stoddard, T. Gaustad (KPMG), and R. Chriss (PG&E).	0.5	\$ 425.00	\$ 212.50
Kimberly Johnson	09/27/19	Perform cross analysis of files for the 29 outstanding items from the permitted payments which had no invoice documentation support.	1.3	\$ 425.00	\$ 552.50

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Name	Date	Description	Hours	Rate	Amount
Kimberly Johnson	09/27/19	Perform cross analysis of files for the 76 outstanding items from the permitted payments which had no invoice documentation support.	3.3	\$ 425.00	\$ 1,402.50
Michelle Yeung	09/27/19	Continue, as of 09/27/19, summarizing meeting times / attendees / meeting objectives / discussions as part of documentation for the file for meetings with PG&E.	1.0	\$ 325.00	\$ 325.00
Michelle Yeung	09/27/19	Phase 1 – Review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties and searching / identifying necessary data that was not wholly provided that was associated with 35 out my assigned 458 payments.	2.2	\$ 325.00	\$ 715.00
Michelle Yeung	09/27/19	Phase 1 – Continue, from earlier on 9/27, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties and searching / identifying necessary data that was not wholly provided that was associated with 42 out my assigned 458 payments.	2.7	\$ 325.00	\$ 877.50
Rachael Graening	09/27/19	Phase 1 – Continued review, as of 9/27, permit payments by PG&E in 2018 and a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 14 out my assigned 551 payments.	0.4	\$ 425.00	\$ 170.00
Scott Stoddard	09/27/19	Discussion regarding sample invoices reviewed by the KPMG team to validate interpretation of invoiced line items with T. Gaustad (KPMG Director), K. Johnson (KPMG Senior Associate), R. Chriss, R. Rothman, and M. Jones (PG&E).	0.5	\$ 550.00	\$ 275.00
Scott Stoddard	09/27/19	Status meeting to review current project plan and future steps with T. Gaustad (KPMG Director), K. Johnson (KPMG Senior Associate), and R. Chriss (PG&E).	0.5	\$ 550.00	\$ 275.00
Scott Stoddard	09/27/19	Review status update (.5) and review of authorities having jurisdiction (AHJ) invoices that are initially being determined as fines (1.0).	1.5	\$ 550.00	\$ 825.00
Tabitha Gaustad	09/27/19	Additional discussion with L. Inonin and K. Johnson (PG&E) regarding p-cards.	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/27/19	Analysis of P-card data provided to determine what data is submitted by employees as well as how the data is organized.	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/27/19	Discussion regarding sample invoices reviewed by the KPMG team to validate interpretation of invoiced line items with S. Stoddard (KPMG Director), K. Johnson (KPMG Senior Associate), R. Chriss, R. Rothman, and M. Jones (PG&E).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/27/19	Discussion with L. Ionin and K. Johnson (PG&E) regarding p-cards, specifically, internal audit's prior work in this area and observations.	0.5	\$ 550.00	\$ 275.00

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Name	Date	Description	Hours	Rate	Amount
Tabitha Gaustad	09/27/19	Status meeting to review current project plan and future steps with S. Stoddard (KPMG Director), K. Johnson (KPMG Senior Associate), and R. Chriss (PG&E).	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	09/27/19	Update, as of 09/27/19, the status deck in preparation for meetings.	0.6	\$ 550.00	\$ 330.00
Tabitha Gaustad	09/27/19	Analysis of invoice transactions for selected authorities having jurisdiction (AHJ).	2.6	\$ 550.00	\$ 1,430.00
Bellamy Yoo	09/30/19	Phase 2 -Continue, as of 9/30, review of payments by PG&E to selected contractors within 3 jurisdictions in 2018 by opening PDFs to manually record any fines / penalties associated with 25 out my assigned 298 payments.	2.9	\$ 275.00	\$ 797.50
Christopher Wong	09/30/19	Document Logging - Incorporating documents received, as of 09/30/19, from PG&E into an Excel tracker. (Files are typically PDFs / spreadsheets / are typically received either through email or encrypted USB)	0.7	\$ 325.00	\$ 227.50
Christopher Wong	09/30/19	Phase 1 Review - Continue, as of 9/30, review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 65 out my assigned 487 payments.	2.2	\$ 325.00	\$ 715.00
Jonathan Boldt	09/30/19	Phase 1 – Continue, as of 9/30, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 50 out my assigned 335 payments.	2.8	\$ 325.00	\$ 910.00
Jonathan Boldt	09/30/19	Phase 1 – continue, from earlier on 9/30, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by opening PDFs to manually record any fines / penalties associated with 69 out my assigned 335 payments.	3.8	\$ 325.00	\$ 1,235.00
Juan Gonzalez III	09/30/19	Status update on progress in 3 areas of work with R. Chriss (PG&E)	0.5	\$ 625.00	\$ 312.50
Kimberly Johnson	09/30/19	Meeting regarding Project oversight and review regarding findings and next steps with T. Gaustad (KPMG Director) and S. Stoddard (KPMG Director).	1.3	\$ 425.00	\$ 552.50
Kimberly Johnson	09/30/19	Perform senior associate review of 1st level work on permitted payments(630 out of 1700 records).	2.4	\$ 425.00	\$ 1,020.00
Kimberly Johnson	09/30/19	Senior associate review of 1st level work on permitted payment (870 out of 1700 records).	3.3	\$ 425.00	\$ 1,402.50
Michelle Yeung	09/30/19	Phase 1 – Continue, as of 9/30, review of permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 18 out my assigned 458 payments.	1.4	\$ 325.00	\$ 455.00
Michelle Yeung	09/30/19	Phase 1 - Audited 104 permit payments by PG&E to a specified vendor in 1 jurisdiction utilizing updated fine criteria.	2.3	\$ 325.00	\$ 747.50

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Michelle Yeung	09/30/19	Phase 1 – Continue, from earlier on 9/30, permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 44 out my assigned 458 payments.	3.4	\$ 325.00	\$ 1,105.00
Rachael Graening	09/30/19	Phase 1 – Continued, from earlier on 9/27, review of permit payments by PG&E in 2018 and a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 103 out my assigned 551 payments.	3.0	\$ 425.00	\$ 1,275.00
Scott Stoddard	09/30/19	Meeting regarding Project oversight and review regarding findings and next steps with K. Johnson (KPMG Senior Associate) and T. Gaustad (KPMG Director).	1.3	\$ 550.00	\$ 715.00
Scott Stoddard	09/30/19	After discussions with K. Johnson and T. Gaustad (KPMG), review the status reports that would be presented to PG&E which included the engagement status and preliminary observations / questions. (1.8). Meeting with R. Chriss and R. Rothman (PG&E) to walk through questions that the team had related to PG&E permit spend (.7)	2.5	\$ 550.00	\$ 1,375.00
Stephen Greer	09/30/19	Phase 1 – Continue, as of 9/30, to review permit payments by PG&E in 2018 / a portion of 2019 to selected vendors within 3 jurisdictions by reviewing PDFs, concurrently manually recording any fines / penalties associated with 43 out my assigned 135 payments.	3.0	\$ 425.00	\$ 1,275.00
Scott Stoddard	09/30/19	Meeting with J. Gonzalez (KPMG) regarding potential forum for reporting to PG&E	0.5	\$ 550.00	\$ 275.00
Juan Gonzalez III	09/30/19	Meeting with S. Stoddard (KPMG) regarding potential forum for reporting to PG&E	0.5	\$ 625.00	\$ 312.50
Tabitha Gaustad	09/30/19	Examine P-Card data files provided by P. Tam (PG&E) to ensure data parameters between multiple data files provided were consistent across files and comparing data provided to sample of data provided last week by P. Tam (PG&E).	1.2	\$ 550.00	\$ 660.00
Tabitha Gaustad	09/30/19	Meeting regarding Project oversight and review regarding findings and next steps with K. Johnson (KPMG Senior Associate) and S. Stoddard (KPMG Director).	1.3	\$ 550.00	\$ 715.00
Total Permitting Spend Analysis Services			227.1		\$ 93,387.50